CATALOGUE OF PLANTS

IN THE

BOTANICAL GARDEN, BANGALORE,

AND ITS VICINITY.

PREPARED BY

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BANGALORE:

PRINTED AT THE MYSORE GOVERNMENT PRESS.

1880.

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PREFACE.

This Catalogue is compiled with a view to facilitate the interchange of plants with kindred institutions at home and abroad. Bangalore is celebrated as one of the chief horticultural stations in India, and this circumstance, is due to its geographical position, which commands a genial climate. But independent of natural advantages, the British residents have done much to encourage horticulture by their influence and example. Useful plants and industrious habits have followed their footsteps, as is always the case in the march of civilization. Bangalore is situated in 12°57 North latitude, and 77°35 East longitude, at an elevation of 3000 feet. The average rainfall is 35 inches.

Bangalore,
1st *October* 1880.

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THE MEANING OF SIGNS USED.

C Climbing or creeping plants.
H Herbaceous plants—usually perennial
⊙ Plants of annual duration.
A Aquatic plants.
S Shrubby plants—usually hardwooded.
T Trees.

When two signs are used together they imply the double meaning.

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CATALOGUE.

CLASS I.—DICOTYLEDONS.

Order I.

RANUNCULACEÆ.

THE CROW FOOT FAMILY.

1 Clematis, Linn. *Virgin Bower.*

1 Gouriana, Roxb. India. ○
2 triloba, Heyne. India. ○
3 Duchess of Edinburgh, Hort. ○
4 species. ○

2 Naravelia. DC.

1 Zeylanica, DC. Ceylon. ○

3 Thalictrum, Linn. *Meadow Rue.*

1 species, foliolosum (?) DC. H

4 Delphinium, Linn. *Larkspur.*

1 Ajacis, Linn. S. Europe. ⊙
2 consolida, Linn. S. Europe. ⊙

Order II.

DILLENIACEÆ.

THE DILLENIA FAMILY.

1 Delima, Linn.

1 sarmentosa, Linn. India. ○

2 Dillenia, Linn.

1 indica, Linn. India. T

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3 Candollea, Labil.

1 cuneiformis, Labil. W. Aust. S

Order III.

MAGNOLIACEÆ.

THE MAGNOLIA FAMILY.

1 Magnolia, Linn.

1 grandiflora, Linn. Carolin. T
2 sphenocarpa, Roxb. India. T
3 pumila, W. China. S

2 Michelia, Linn.

1 champaca, Linn. India. T
2 species. Punduana (?) H. f. & T. India. T

Order IV.

ANONACEÆ.

CUSTARD APPLE FAMILY.

1 Uvaria, Linn.

1 species. India. S

2 Artabotrys, R. Br.

1 odoratissimus, R. Br. India. S

3 Polyalthia, Blume.

1 longifolia, Benth & H. Trop. India. T

4 Anona, Linn.

1 squamosa, Linn. *Sweet-sop.* W. Indies. T
2 reticulata, Linn. *Bullocks-heart.* W. Indies. T
3 muricata, Linn. *Sour-sop.* W. Indies. T
4 Cherimolia, Mill. *Cherimoyer.* S. Amer. T

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ORDER V.

MENISPERMACEÆ.

COCCULUS FAMILY.

1 **Anamirta,** COLEBROOK.
1 cocculus, W. and A. INDIA. ○

2 **Tinospora,** MIERS.
1 cordifolia, Miers. INDIA. ○

ORDER VI.

BERBERIDEÆ.

THE BARBERRY FAMILY.

1 **Berberis,** LINN.
1 vulgaris folius atropurpureus, W. HIMALAYA. S
2 vinensis ? S

ORDER VII.

NYMPHÆACEÆ.

WATER LILY FAMILY.

1 **Nymphæa,** LINN.
1 alba, Linn. *White water lily.* ASIA. A
2 Lotus, Linn. *Egyptian lotus.* INDIA. A
3 stellata, Willd. *Blue water lily.* INDIA. A

2 **Nelumbium.** JUSS.
1 speciosum, Willd. *Sacred lotus.* INDIA. A

3 **Victoria.**
1 Regia, Schomb. *Amazon lily.* S. AMER. A

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ORDER VIII.

PAPAVERACEÆ.

THE POPPY FAMILY.

1 **Papaver,** LINN.

1 somniferum, Linn. *Opium poppy.* INDIA. ⊙
2 Rhœas, Linn. *Showy poppy.* EUROPE. ⊙
3 dubium, Linn. *Long headed poppy.* EUR. & INDIA. ⊙
4 orientale, Linn. *Garden poppy.* LEVANT. S

2 **Argemone,** LINN.

1 Mexicana, Linn. MEXICO. ⊙

3 **Fumaria,** LINN.

1 parviflora, Lamk. *Fumitory.* EUROPE & INDIA. ⊙

ORDER IX.

CRUCIFERÆ.

THE CRUCIFER FAMILY.

1 **Matthiola,** BR.

1 annua, Br. *Ten week stock.* EUROPE. ⊙
2 incana, Br. *Common stock.* EUROPE. ⊙

2 **Cheiranthus,** LINN.

1 cheiri, Linn. *Wall flower.* BRITAIN. ⊙

3 **Nasturtium,** BR.

1 officinale, Br. *Water cress.* TEMP. EUROPE. A
2 indicum, D. C. *A weed.* INDIA. ⊙

4 **Malcomia,** BR.

1 maritima, Br. EUROPE. ⊙

5 **Erysimum,** LINN.

1 heiraciifolium, Linn. EUROPE & INDIA. H
2 Peroffskianum, Fch. *Blistering cress.* CALIFORNIA. ⊙

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6 Sinapis, (Brassica Linn.)

1 nigra, Koch. *Common mustard.* Britain. ⊙
2 alba, Linn. *White mustard.* Britain. ⊙

7 Brassica, Linn.

1 campestris, Linn. *Swedish turnip.* N. Europe. ♃
2 Napus, Linn. *Rape, or coleseed.* N. Europe. ⊙
3 Rapa, Linn. *Common turnip.* N. Europe. ♃
4 juncea, H. f. & T. *Indian mustard.* India. ⊙
5 oleracea, Linn. *Cabbage.* Britain. ⊙

8 Capsella, Mœnch.

1 Bursa-pastoris, Mœnch. *Shepherds purse.* Eur. ⊙

9 Lepidium, Linn.

1 sativum, Linn. *Garden cress.* E. Europe. ⊙

10 Iberis, Linn.

1 umbellata, Linn. *Candy-tuft.* Europe. ⊙

11 Raphanus, Linn.

1 sativus, Linn. *Radish.* Europe. ⊙

Order X.

CAPPARIDEÆ.

THE CAPER FAMILY.

1 Cleome, Linn.

1 monophylla, Linn. India. ♃
2 viscosa, Linn. India. ⊙
3 heptaphylla, Linn. W. Indies. ♃
4 speciosa ? Received under this name from Poona. ⊙
5 species. Fields. ⊙

2 Gynandropsis, DC.

1 pentaphylla, DC. India. ⊙

3 Cratæva, Linn.

1 religiosa, Foret. *Caper tree.* W. India. ♄

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4 Capparis, LINN.

1 sepiaria, Linn. INDIA. S
2 horrida, Linn. INDIA. C
3 Mitchellii, Lindl. AUSTRALIA. S

ORDER XI.

RESEDACEÆ.

THE MIGNONETTE FAMILY.

1 Reseda, LINN.

1 odorata, Linn. *Mignonette.* EGYPT. ⊙

ORDER XII.

VIOLACEÆ.

THE VIOLET FAMILY.

1 Viola, LINN.

1 odorata, Linn. *Sweet violet.* EUROPE. H
2 tricolor, Linn. *Heartsease.* EUROPE. H

2 Ionidium, VENTENAT.

1 suffruticosum, GING. INDIA. H

ORDER XIII.

BIXINEÆ.

THE ANNATTO FAMILY.

1 Cochlospermum, KUNTH.

1 gossypium, DC. INDIA. T

2 Bixa, LINN.

1 Orrellana, Linn. *Annatto.* AMER. S
2 var, alba, Dalz in Bomb. Flora. S

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3 Flacourtia, COMMERS.

1 sepiaria, Roxb. INDIA. S
2 species, From Ceylon. Unarmed. T

4 Hydnocarpus, GÆRTNER.

1 Wightiana, Blume. W. INDIA.

ORDER XIV.

PITTOSPOREÆ.

THE PITTOSPORUM FAMILY.

1 Pittosporum, BANKS.

1 Tobira, fol. variegata. S
2 revolutum, Ait. E. AUSTR. S
3 undulatum, Vent. E. AUSTR. S

2 Billardiera, SM.

1 species. From AUSTRALIA. C

3 Bursaria, CAV.

1 spinosa, Cav. AUSTR. S

4 Hymenosporum, F. MUELL.

1 flavum, F. Muell. E. AUSTR.

5 Sollya, LINDL.

1 salicifolia, Lindl. W. AUSTR. S

ORDER XV.

POLYGALEÆ.

THE MILKWORT FAMILY.

1 Polygala, LINN.

1 chinensis, Linn. INDIA and CHINA. ⊙

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ORDER XVI.

CARYOPHYLLEÆ.

THE PINK FAMILY.

1 **Dianthus,** LINN.

1 chinensis, Linn. *Chinese pink.* CHINA. ⊙
2 Heddewigii, Regl. *Japanese pink.* JAPAN. ⊙
3 plumarius, Linn. *Common pink.* EUROPE. ♃
4 Caryophyllus, Linn. *Clove carnation.* S. EUROPE. ♃
5 Carthusianorum, Linn. *Sweet William.* EUROPE. ♃

2 **Saponaria,** LINN. *Soapwort.*

1 calabrica, Juss. CALABRIA. ⊙

3 **Silene,** LINN. *Catchfly.*

1 pendula, Linn. SICILY. ⊙
2 Armeria, Linn. EUROPE. ⊙
3 quinquevulnera, Linn. EUROPE. ⊙

4 **Lychnis,** LINN.

1 chalcedonica Linn. LEVANT. ♃

5 **Cerastium.** LINN.

1 indicum, W. and A. *Indian chickweed.* ♃
2 vulgatum, Linn. INDIA. ⊙

6 **Stellaria,** LINN.

1 media, Linn. A weed. INDIA. ♃

7 **Polycarpæa,** LAMK.

1 corymbosa, Lamk. A weed. INDIA. ⊙
2 ,, var. aurea. ⊙

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ORDER XVII.

PORTULACEÆ.

THE PURSLANE FAMILY.

1 Portulaca, LINN.

1 oleracea, Linn. Native weed. ⊙
2 quadrifida, Linn. INDIA. ⊙
3 splendens, Hort. CHILI. ⊙

2 Calandrinia, HUMB. & BONPL.

1 grandiflora Lindl. CHILI. H

ORDER XVIII.

TAMARISCINEÆ.

THE TAMARIX FAMILY.

1 Tamarix, LINN.

1 gallica, Linn. MEDITERRANEAN REGION. S

ORDER XIX.

HYPERICINEÆ.

THE ST. JOHNS-WORT FAMILY.

1 Hypericum, LINN.

1 mysorense, Heyne. INDIA. S

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ORDER XX.

GUTTIFERÆ.

THE GAMBOGE FAMILY.

1 Garcinia, LINN.

1 Livingstonii. From CALCUTTA. T
2 Morella, Desrouss. INDIA. T
3 Xanthochymus Hook. f. INDIA. T

2 Ochrocarpus, THOUARS.

1 longifolius, Benth and Hook. INDIA. T

3 Calophyllum, LINN.

1 inophyllum, Linn. INDIA. *Pinnay oil tree.* T

4 Clusia, W.

1 rosea, W. Carolina. *Balsam tree.* T

ORDER XXI.

TERNSTRŒMIACEÆ.

THE TEA FAMILY.

1 Camellia, LINN.

1 japonica, Linn. S
2 theifera, Griff. Assam. *Tea Shrub.* S

ORDER XXII.

DIPTEROCARPEÆ.

THE MALAY-CAMPHOR FAMILY.

1 Shorea, ROXB.

1 talura, Roxb. Yields a kind of lac. MYSORE. T
2 robusta, Gaertn. *The sal tree.* INDIA.

2 Vateria indica, LINN. *Indian copal tree.*

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ORDER XXIII.

MALVACEÆ.

THE MALLOW FAMILY.

1 Althæa, LINN.

1 rosea, Linn. *Holly-hock.* H
2 officinalis, Linn. *Marsh Mallow.* EUROPE. H

2 Lavatera, LINN. *Tree Mallow.*

1 thuringiaca, Linn. GERMANY. H

3 Malva, LINN. *Mallow.*

1 sylvestris, Linn. EUROPE. H
2 rotundifolia, Linn. EUROPE, W. ASIA. H

4 Sida, LINN.

1 mysorensis, W. and A. Native weed. H
2 rhombifolia, Linn. Do H
3 cordifolia, Linn. Do H

5 Abutilon, GAERTN.

1 asiaticum, G. Don. ASIA. S
2 indicum, G. Don. INDIA. S
3 graveolens, W. and A. INDIA. S
4 muticum, G. Don. INDIA. S
5 species. Native weed. H
6 Thompsonii (striatum, Dicks.) BRAZIL. S

6 Urena, LINN.

1 lobata, Linn. Yields good fibre. INDIA. S

7 Pavonia, CAV.

1 odorata, Willd. INDIA. S

8 Decaschistia W. & A.

1 trilobata Wight. INDIA. S
2 crotonifolia W. and A. INDIA. S

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9 Hibiscus, Medik.

1 canescens, Heyne in Wall. India. S
2 cannabinus, Linn. *Hibiscus Hemp.* India. S
3 surattensis, Linn. *Prickly stemmed.* Asia. H
4 Sabdariffa, Linn. *The rozelle.* India. ⊙
5 ficulneus, Linn. Yields good fibre. India. ⊙
6 rugosus, Mast. India. ⊙
7 esculentus, Linn. *Okra.* W. Indies. ⊙
8 tricuspis, Banks in Cav. Society isles. T
9 rosa-sinensis Linn. *Shoe-flower.* S
10 Do var. rubro—plenus. S
11 Do do flavo—plenus. S
12 Do do carneo—plenus. S
13 Do do lilliflorus hybridus. S
14 Do do Cooperii. S
15 mutabilis, Linn. China. S
16 Do var. fl. Pleno. S
17 syriacus, Linn. *Syrian Hibiscus.* S
18 tiliaceus, Linn. Sea shores of Tropics. T
19 species. S

10 Thespesia, Corr.

1 Lampas, Dalz. and Gibs.
2 populnea, Corr. *Portia tree.* Society Isles. T

11 Gossypium, Linn.

1 herbaceum, Linn. *Indian Cotton.* S
2 Do var. religiosum, *Nankeen Cotton.* S
3 Barbadense, Linn. *American Cotton.* S
4 arboreum, Linn. *Tree Cotton.* India.

12 Kydia, Roxb.

1 calycina Roxb. India. T

13 Adansonia, Linn.

1 digitata, Linn. *The Baobab.* Africa. T

14 Bombax, Linn.

1 malabaricum, DC. Yields a kind of cotton. T
2 species. A young plant undetermined. T

15 Eriodendron, DC.

1 anfractuosum, DC. India. T

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16 Lagunaria, G. Don.

1 Pattersonii, G. Don. E. Austr. T

Order XXIV.

STERCULIACEÆ.

THE CHOCOLATE TREE FAMILY.

1 Sterculia, Linn. The roasted seeds are edible.

1 fœtida, Linn. Asia. T
2 urens, (?) Roxb. India. T
3 villosa, Roxb. India. T
4 heterophylla, G. Don. E. Austr. T
5 Balanghas, Linn. India. T
6 alata, Roxb. India. T

2 Heritiera, Aiton.

1 littoralis, Dryand. *Looking glass tree.* Asia.
2 Fomes, Buch, Borneo. T

3 Kleinhovia, Linn.

1 Hospita, Linn. Malacca. T

4 Helicteres, Linn.

1 Isora, Linn. *Indian screw tree.*

5 Pterospermum, Schreb.

1 acerifolium, Willd. N. India. T

6 Eriolæna, DC.

1 Candollei, Wall. Birma. T

7 Pentapetes, Linn.

1 phœnicea, Linn. Plains of India. ⊙

8 Melhania, Forsk.

1 incana, Heyne, Mysore. S

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9 Dombeya, Cav.

1 angulata, Cav. Bourbon. s

10 Melochia, Linn.

1 velutina, Beddome. India. T

11 Waltheria, Linn.

1 indica, Linn. Native weed. H

12 Abroma, Jacq.

1 augusta, Linn. Yields good fibre. Moluccas. s

13 Gauzuma, Plum.

1 tomentosa, Kunth. *Bastard cedar.* Trop. America. T

14 Theobroma, Linn.

1 cacao, Linn. *Chocolate tree.* S. America.

Order XXV.

TILIACEÆ.

THE JUTE FAMILY.

1 Berrya, Roxb.

1 Ammonilla, Roxb. *Trincomalee wood.* India. T

2 Grewia, Linn.

1 columnaris, Sm. Asia. s
2 emarginata, W. and A. Mysore. s
3 oppositifolia, Roxb. India. T
4 species. Vig. scandent shrub.

3 Triumfetta, Linn. Native weeds.

1 rhomboidea, Jacq. India. ⊙
2 rotundifolia, Lam. India. ⊙

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4 Corchorus, Linn.

1 capsularis, Linn. *Yields jute fibre.* India. s
2 olitorius, Linn. Trop. Asia. s
3 acutangulus, Lam. India. ⊙
4 species. ⊙

5 Elæocarpus, Linn.

1 serratus, Linn. India and Java. T

Order XXVI.

LINEÆ.

THE FLAX FAMILY.

1 Linum, Linn.

1 usitatissimum, Linn. *Flax plant.* Europe. ⊙
2 „ var. grandiflorum.

2 Rienwardtia, Dumort.

1 trigyna, Planch. India. s

3 Erythroxylon, Linn.

1 monogynum, Roxb. *Bastard sandal.* India. T

Order XXVII.

MALPIGHIACEÆ.

THE MALPIGHIA FAMILY.

1 Malpighia, Plum.

1 nitida (?) W. s
2 punicifolia, DC. *Barbadoes cherry.* S. Amer. s
3 coccifera, Linn. S. Amer. s

2 Hiptage, Gærtner.

1 Madablota, gærtn. India. c

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3 Aspidopterys, A. Juss.

1 canarensis, Dalz. Mysore. ○

4 Banisteria, Linn.

1 laurifolia, Linn. S. America. ○

5 Stigmatophyllum, Juss.

1 aristatum, Linn. Brazil. ○

Order XXVIII.

ZYGOPHYLLEÆ.

THE BEAN-CAPER FAMILY.

1 Tribulus, Linn.

1 cistoides. Linn. Native weed. H
2 terrestris, Linn. Do. H

2 Guaiacum, Linn.

1 officinale, Linn. *Guaiac tree.* W. Indies.

3 Melianthus, Linn.

1 major, Linn. *Honey shrub.* C. G. Hope.

Order XXIX.

GERANIACEÆ.

GERANIUM AND SORREL FAMILY.

1 Pelargonium, (Garden geranium.)

1 erianthum, DC. *Crane's Bill.* N. Amer. H
2 sanguineum, Linn. Europe. H
3 species. H

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2 Oxalis, LINN. *Wood sorrel.*

1 corniculata, Linn. INDIA. H
2 Bowieana, Lodd. H
3 species. Flowers large pink. H

3 Biophytum, DC.

1 sensitivum, DC. Native weed. H
2 Reinwardtii, Walp. Do H

4 Averrhoa, LINN. FRUIT TREES.

1 carambola, Linn. INDIA (Cultd.) T
2 Bilimbi, Linn. INDIA. (Cultd.) T

5 Impatiens, LINN.

1 Balsamina, Linn. *Garden balsam.* INDIA. ⊙
Do 1 var. vulgaris. ⊙
Do 2 var. coccinea. ⊙
Do 3 var. arcuata. ⊙
Do 4 var. rosea. ⊙
2 Mysorensis, Roth. MYSORE. ⊙
3 Jerdoniæ, Wight. MALABAR. H
4 parasitica, Beddome. MALABAR. H
5 Hookeriana, Arnott. CEYLON. S. H.

6 Tropœolum. LINN. *Garden nasturtium.*

1 majus, Linn. PERU. ⊙ C
2 tricolorum, Sweet. CHILI. H
3 Lobbianum, Hook. VENZUL. ⊙ C

ORDER XXX.

RUTACEÆ.

THE RUE AND ORANGE FAMILY.

1 Ruta, LINN.

1 graveolens, Linn. *Common rue.* S. EUROPE. H

2 Zanthoxylum, LINN.

1 alatum, (?) Roxb. INDIA. S

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3 **Toddalia,** Juss.

1 aculeata, Pers. India. C

4 **Glycosmis,** Correa.

1 pentaphylla, Correa, India. S

5 **Murraya,** Linn.

1 exotica, Linn. *China box.* China. S
2 Kœnigii, Spreng. *Curry leaf tree.* India. T

6 **Clausena,** Burm.

1 Wampi, Blanco. *Yields wampee fruit.* China. T

7 **Triphasia,** Lour.

1 trifoliata, DC. China. S

8 **Limonia,** Linn.

1 acidissima (?) Linn. India. S

9 **Atalantia,** Correa.

1 monophylla, Correa. India. S

10 **Citrus,** Linn.

1 medica, Linn. *The citron.* Asia. T
Do 1 var. Limonum, *The lemon.* Asia. T
Do 2 var. acida, *The sour lime.* India. T
Do 3 var. Limetta. *The sweet lime.* India. T
2 Aurantium, Linn. *The orange.* Asia. T
Do 1 var. Bigaradia, *The Seville orange.* T
3 decumana, Linn. *The pummelo.* Malayan Isles. T

11 **Feronia,** Gaertn.

1 Elephantum, Correa. *Elephant or wood apple.* India. T

12 **Ægle,** Correa.

1 Marmelos, Correa. *The Bael tree.* Asia.

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ORDER XXXI.

SIMARUBEÆ.

THE QUASSIA FAMILY.

1 Quassia, LINN.

1 amara, Linn. *The Quassia tree.* AMER.

ORDER XXXII.

OCHNACEÆ.

THE OCHNA FAMILY.

1 Ochna, LINN.

1 squarrosa, Linn. INDIA and PEGU. T

ORDER XXXIII.

BURSERACEÆ.

THE MYRRH FAMILY.

1 Garuga, ROXB.

1 pinnata, Roxb. INDIA. T

2 Filicium, THWAITES.

1 decipiens, Thwaites. CEYLON. T

ORDER XXXIV.

MELIACEÆ.

THE MAHOGANY FAMILY.

1 Melia, LINN.

1 Azadirachta, Linn. *The Neem tree.* INDIA.
2 Azedarach, Linn. *The Bead tree.* PERSIA.
3 Species. T

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2 Swietenia, Linn.

1 Mahagoni, Linn. *Mahogany tree.* S. Amer.

3 Soymida, Adr. Juss.

1 febrifuga, Adr. Juss. India. T

4 Chickrassia, Adr. Juss.

1 tabularis, Adr. Juss. *The Chittagong wood tree.*

5 Cedrela, Linn.

1 Toona, Roxb. *Sydney cedar.* India and Aust. T
2 species (?) Resembling mahogany, with larger foliage.

6 Chloroxylon, DC.

1 Swietenia, DC. *Satin wood tree.* India. T

7 Walsura, Roxb.

1 piscidia, Roxb. India. T

Order XXXV.

ILICINEÆ.

THE HOLLY FAMILY.

1 Ilex, Linn.

1 cornuta, Lindl. China. S
2 Paraguayensis, Lamb. *Paraguay Tea plant.* S

Order XXXVI.

CELASTRINEÆ.

THE SPINDLE TREE FAMILY.

1 Euonymus, Linn.

1 japonicus, Thumb. Japan. S
Do 1 var. aurea variegata, Japan. S
Do 2 var. variegata. Japan. S
2 species. Native. S or

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2 Gymnosporia, W. and A.

1 emarginata, Roth. CEYLON. S

3 Elœodendron, JACQ. f.

1 glaucum, Pers. CEYLON. T

ORDER XXXVII.

RHAMNEÆ.

THE BUCK THORN FAMILY.

1 Zizyphus, JUSS.

1 Jujuba, Lamk. *The Bhere tree.* INDIA.
2 nummularia, W. and A. INDIA. C S

2 Rhamnus, LINN. *Buckthorn.*

1 dahuricus, Pall. ASIA. S
2 species. Probably a var. of the former.

3 Scutia, COMM.

1 indica, Brongn. INDIA. S

4 Colubrina, RICH.

1 asiatica, Brongn. ASIA. S

ORDER XXXVIII.

AMPELIDEÆ.

THE VINE FAMILY.

1 Vitis, LINN.

1 quadrangularis, Wall. INDIA. C. H.
2 discolor, Dalz. ASIA. C. H.
3 velutinus, Lind. (Cissus). ASIA. C. H.

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4 vinifera, Linn. *The grape vine.* W. Asia. ᴄ
5 indica, Linn. Asia. ᴄ
6 Rheedei, W. and A. Asia. ᴄ
7 setosa, Wall. Asia. ᴄ
8 carnosa, Wall. India. ᴄ
9 auriculata, Roxb. India. ᴄ
10 argentea (?) Received under this name from Calcutta.

2 Leea, Linn.

1 sambucina, Willd. Asia. s

Order XXXIX.

SAPINDACEÆ.

THE SOAPWORT FAMILY.

1 Cardiospermum, Linn.

1 Halicacabum, Linn. *Heart seed.* Asia. ⊙
2 canescens, Wall. Asia. ⊙

2 Æsculus, Linn.

1 species. A tree. Fruit 4-6 inches, ovoid.

3 Sapindus, Plum.

1 trifoliatus, Linn. *Soapnut tree.* India.

4 Nephelium, Linn.

Lit-chi, Camb. *The Litchi tree.* China.
2 species. (Fruit larger and oval.) T
3 species. (From Java by Beddome.) T

5 Dodonæa, Linn.

1 viscosa, Linn. Asia & Aust. s

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Order XL.

ANACARDIACEÆ.

THE MANGO FAMILY.

1 Rhus, Linn.

1 mysorensis, Heyne. *Native sumac.* S

2 Mangifera, Linn.

1 Indica, Linn. *The mango tree.* India.

3 Anacardium, Rottb.

1 occidentale, Linn. *The Cashew nut tree.* Amer.

4 Buchanania, Roxb.

1 latifolia, Roxb. India. T

5 Odina, Roxb.

1 Wodier, Roxb. India. T

6 Semecarpus, Linn. f.

1 Anacardium, Linn. *Marking nut tree.* India.

7 Spondias, Linn.

1 mangifera, Willd. *Hog Plum.* India.
2 acuminata, Roxb. India. T
3 pleyogena (?) T

8 Schinus, Linn.

1 Molle, Linn. *Pepper tree.* Brazil.

Order XLI.

MORINGEÆ.

HORSE RADISH TREE FAMILY.

1 Moringa, Lamk.

1 pterygosperma, Gærtn. *Horse radish tree.* India.

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ORDER XLII.

LEGUMINOSÆ.

SUB-ORDER I.

PAPILIONACEÆ.

THE PEA FAMILY.

1 Rothia; PERS.

1 trifoliata, Pers. Annual weed. INDIA.

2 Heylandia; DC.

1 latebrosa, DC. Common weed. INDIA.

3 Crotalaria; LINN.

1 juncea, Linn. *Yields sunn fibre.* ASIA. S
2 verrucosa, Linn. S
3 sericea, Retz. INDIA. S
4 retusa, Linn. ASIA & TROP AMER. S
5 mysorensis, Roth. INDIA. S
6 bifaria, Linn. WESTERN INDIA. S
7 speciosa, Heyne. SOUTH INDIA. S
8 semperflorens, Vent. INDIA. S
9 incana, Linn. TROP. AFRICA AND ASIA. S
10 Grahamiana W. and A. INDIA. S

There are some species undetermined.

4 Trifolium; LINN.

1 pratense, Linn. *Clover.* H EUROPE.
2 repens. Linn. EUROPE. H

5 Trigonella; LINN.

1 Fœnum-græcum, Linn. *Fenugreek.* S. FRANCE. H

6 Medicago, LINN.

1 sativa, Linn. *Lucerne.* SPAIN. H

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7 Indigofera, Linn.

1 tinctoria, Linn. *Indigo.* Asia. s
2 enneaphylla, Linn. India. h
3 hirsuta, Linn. India. h
4 atropurpurea Hamilt. India. s
5 pulchella, Roxb. India. s
6 species (?) s

8 Tephrosia, Pers.

1 candida, DC. India. s
2 senticosa, Pers. India. s
3 purpurea, Pers. Trop. Asia. h. s.
4 tenuis, Wall. India. h

9 Mundulea, DC.

1 suberosa, Benth. Trop. Africa. s

10 Sesbania, Pers.

1 ægyptiaca, Pers. *Yields charcoal and pith.* Egypt. t
2 aculeata, Pers. Tropics of Old World. s
3 procumbens, W. and A. Do ⊙
4 grandiflora, Pers. India. t
5 var. Coccinea. India. t

11 Hedysarum, Linn.

1 coronarium, Linn. *French Honey Suckle.* Italy. s

12 Stylosanthes, Sw.

1 mucronata, Willd. A common weed. Asia.

13 Æschynomene, Linn.

1 indica, Linn. Tropics of Old World. ⊙
2 aspera, Linn. Do ⊙

14 Desmodium, Desv.

1 umbellatum, DC. Asia. s
2 latifolium, DC. Asia. s
3 polycarpum, DC. Asia. s
4 triflorum, DC. Asia. h

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15 Abrus, Linn.

1 precatorius, Linn. *Wild liquorice.* India. ○

16 Cicer, Linn.

1 arietinum, Linn. *Yields Bengal gram.* India. ⊙

17 Vicia, Linn.

1 Faba Linn. *The garden bean.* Europe. ⊙
2 sativa, Linn. *Vetch*, or *Tare.* Europe. ⊙

18 Arachis, Linn.

1 hypogea, Linn. *Ground nut.* Trop. Amer. ⊙

19 Lathyrus, Linn.

1 odoratus, Linn. *Sweet pea.* Sicily. ⊙

20 Pisum, Linn.

1 sativum, Linn. *Garden pea.* S. Europe. ⊙
2 arvense, Linn. *Country pea.* India. ⊙

21 Mucuna, Adans. *Cowitch.*

1 atropurpurea, DC. India. ○
2 pruriens, DC. Cultivated. India. ⊙
3 species. ○

22 Erythrina, Linn.

1 indica, Lam. *Indian coral tree.*
2 Do var. alba, *Indian white coral tree.*
3 stricta, Roxb. India. T
4 cristagalli, Linn. Brazil. s
5 Blakii, (?) s. Fls. large, pale red.
6 glauca, Willd. America. T

23 Butea, Roxb.

1 frondosa, Roxb. *Pulas Kino tree.* India.
2 superba Roxb. India. T

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24 Canavalia, DC.

1 ensiformis, DC. *Sword bean.* INDIA. ☉
2 Do var. virosa, INDIA. ☉
3 obtusifolia, DC. TROP. ASIA. ☉

25 Phaseolus, LINN.

1 lunatus, Linn. *Country haricot.* H
2 vulgaris, Linn. *The Kidney bean.* UBIQUITOUS. ⊙
3 coccineus, Lam. *Scarlet runner.* UBIQUITOUS. ⊙
4 adenanthus, G. F. Meyer. TROP ASIA. ☉
5 trilobus, Ait. INDIA. ☉
6 Mungo, Linn. *Green gram.* TROP. ASIA. ⊙
7 Do var. glaber Roxb. ⊙

26 Vigna, SAVI.

1 Catiang Endl. *Alsandi bean.* TROP. ASIA. ⊙

27 Clitoria, LINN.

1 Ternatea, Linn. TROP. ASIA. ☉
2 " var. plenus. ☉
3 " var. albiflora. ☉

28 Dolichos, LINN.

1 Lablab. Linn. *Cow gram.* TROP. ASIA. ☉
2 biflorus, Linn. *Horse gram.* TROP. ASIA. ⊙

29 Psophocarpus, NECK.

1 tetragonolobus, DC. *Goa bean.* INDIA. ⊙

30 Cajanus, DC.

1 indicus, Spreng *Pigeon Pea or Dholl.* S

31 Cylista, AIT.

1 scariosa, Ait. INDIA. ☉

32 Rhynchosia, LOUR.

1 minima, DC. EVERYWHERE IN TROPICS. ⊙
2 viscosa, DC. TROP. OLD WORLD. ☉

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33 Flemingia, Roxb.

1 strobilifera, R. Br. Trop. Asia. s
2 congesta, Roxb. Trop. Asia. s

34 Dalbergia, Linn. fil. *Cabinet Rosewood.*

1 sissoo, Roxb. India T
2 latifolia, Roxb. (?) India. T
3 rimosa Roxb. (?)
4 melanoxylon, Beddome ? From Java.
5 species. Scandent.

35 Pterocarpus, Linn.

1 Marsupium, Roxb. *Kino tree.* India.

36 Pongamia, Vent.

1 glabra, Vent. *Indian Beech.* T

37 Derris, Lour.

1 scandens, Benth. Trop. Asia. C
2 Heyneana, Benth. Mysore. C

38 Sophora, Linn.

1 tomentosa, Linn. Trop. Asia. s
2 interrupta, Bedd. India. s

39 Uraria, Desv.

1 picta, Desv. Trop Asia and Africa.

40 Virgilia, Lam.

1 capensis, Lam. C. G. Hope.

41 Ormocarpum, Beauv.

1 sennoides, DC. A native weed. s

42 Genista, Linn.

1 spartium (?) *Spanish broom.* (?) Europe.

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43 Goodia, Salisb.

1 latifolia, Salisb. Austr. s

44 Templetonia, R. Br.

1 retusa, R. Br. S. Austr. s

45 Swainsonia, Salisb.

1 galegifolia, R. Br. Austr.

46 Myrospermum, Jacq.

1 toluiferum. *Balsam of Tolu tree.* S. Amer.

47 Viminaria, Smith.

1 denudata, Smith. S. Austr. s

48 Lupinus, Linn. *Lupin.*

1 Hartwegii, Lindl. Mexico. ⊙
2 mutabilis, Sweet Do ⊙
3 luteus, Linn. Sicily. ⊙
4 pubescens, Benth. California. ⊙
5 poly phyllus, Dougl. Columbia. H

49 Clianthus, Soland.

1 Dampieri, A. Cunn. *Sturt's pea.* S. Aust. c
2 punicens, Soland. *Glory pea.* N. Zeal. c

50 Robinia, Linn.

1 pseudo-acacia, Linn. N. Amer. T

50½ Castanospermum, A. Cunn. *Moreton Bay chesnut.*

1 australe A. Cunn. T

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SUB-ORDER II.

CÆSALPINEÆ.

THE SENNA FAMILY.

51 Cæsalpinia, LINN.

1 Bonducella, Fleming. *Nicker plant.* TROP. ASIA. C
2 Nuga, Ait. TROP. ASIA. C
3 sappan, Linn. *Sappan wood tree.* INDIA.
4 pulcherrima, Swartz. *Flower fence.* T
5 Do var. lutea. T
6 sepiaria Roxb. *Mysore thorn.* TROP. ASIA. C
7 mimosoides, Lam. INDIA. C
8 coriaria, Willd. *American Sumach.* T
9 species No. 1. T
10 species (?) No. 2. S

52 Peltophorum, VOGEL.

1 ferrugineum, Benth. TROP ASIA. T

53 Poinciana, LINN.

1 elata, Linn. *Yields manure for indigo.* INDIA. T
2 Regia, Bojer. *Goldmohur tree.* MADAGASCAR.
3 Gillesii. Hook. S. AMER. S

54 Parkinsonia, LINN.

1 aculeata, Linn. *Jerusalem thorn.* TROP. AMER. S

55 Wagatea, DALZ.

1 spicata, Dalz. INDIA. C

56 Gleditschia, LINN. *Honey Locust tree.*

1 ferox. FROM JAVA.

57 Cassia, LINN.

2 Fistula, Linn. T
2 marginata, Roxb. *Fragrant Cassia.* INDIA. T
3 Sophera, Linn. INDIA. S

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4 Tora, Linn. *Fœtid Cassia.* TROP. ASIA. ⊙
5 auriculata, Linn. *Tanner's Cassia.* INDIA. S
6 alata. Linn. *Ring-worm shrub.* TROP. ASIA.
7 lanceolata, Wall. *Senna plant.* AFRICA. ⊙
8 glauca, Lam. *Sulphur flowered.* INDIA. T
9 siamea, Lam. MALAY ISDS. T
10 species. S

58 Hardwickia, ROXB.

1 binata Roxb. INDIA. T *Kurachi* (Can.)

59 Saraca, LINN.

1 indica, Linn. *Asoca tree.* INDIA.

60 Tamarindus, LINN.

1 indica, Linn. *Tamarind tree.* TROP. ASIA.
2 occidentalis, Gært. *West Indian Tamarind.* T

61 Hymenæa, LINN.

1 courbaril, Linn. *Locust tree.* W. INDIES.

62 Humboldtia, VAHL.

1 laurifolia, Vahl. INDIA. T

63 Bauhinia, LINN. *Mountain Ebony.*

1 tomentosa, Linn. TROP ASIA & AFRICA. S
2 acuminata, Linn. TROP. ASIA. S
3 Vahlii, W. & A. *Gigantic Camel's foot.* INDIA. C
4 purpurea, Linn. INDIA and CHINA. T
5 variegata, Linn. INDIA and CHINA. T
6 Hookerii, F. Muell. N. AUSTR. T
7 racemosa, Lam. TROP. ASIA. T
8 species, No. 1. T
9 species, „ 2. C
10 macrophylla, (?) From CALCUTTA.
11 anguina, Roxb. MALABAR. C

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64 **Hæmatoxylon,** Linn.

1 campechianum, Linn. *Log wood.* S. Amer. T

65 **Colvillea,** Boj (?)

1 racemosa, (?) T

66 **Ceratonia,** Linn.

1 siliqua, Linn. *Carob bean.* Levant. T

Sub-Order III.

MIMOSEÆ.

THE WATTLE FAMILY.

67 **Neptunia,** Lour.

1 oleracea, Lour. Trop. Asia. ⊙

68 **Adenanthera,** Linn.

1 pavonina, Linn. *Red wood tree.* India,

69 **Prosopis.**

1 glandulosa. *Mesquit bean.* Texas. T

70 **Parkia,** R. Br.

1 biglandulosa, W. and A. Africa. T

71 **Desmanthus,** Willd.

1 virgatus, Willd. India. S

72 **Mimosa,** Linn.

1 pudica, Linn, *Humble plant.* Brazil. S
2 rubicaulis, Lam. *Bramble stalk.* India. T

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73 Acrocarpus, W. & A.

1 fraxinifolius, Wight. *Shingle tree.* INDIA.

74 Acacia, WILLD. *Wattle.*

1 Farnesiana, Willd. *Fragrant Acacia.* INDIA. T
2 arabica, Willd. *Babool.* TROP. ASIA. T
3 leucophlæa, Willd. *Panicled Acacia.* INDIA. T
4 suma, Kurz. *White barked Acacia.* INDIA. T
5 catechu, Willd. *Brown barked Acacia.* T
6 sundra, DC. INDIA. T
7 dealbata, Link. AUSTR. T
8 decurrens, Willd. AUSTR. T
9 longifolia. Willd. AUSTR. T
10 melanoxylon, R. Br. AUSTR. T
11 pycnantha, Benth. S. AUSTR. T
12 saligna, Wendl. W. AUSTR. T
13 cultriformis, A. Cunn. AUSTR. T
14 neriifolia, A. Cunn. AUSTR. T
15 concinna, DC. *Soap nut Acacia.* INDIA. C
16 species, No. 1 AUSTRALIA. T
17 species, No. 2.

75 Albizzia, DURAZZ.

1 Lebbek, Benth. TROP. ASIA. T
2 Julibrissin, Durazz. TROP. ASIA. T
3 stipulata, Bow. TROP. ASIA. T
4 amara, Bow. INDIA. T
5 odoratissima, Benth. INDIA. T

76 Pithecolobium, MART.

1 saman, *Rain tree.* S. AMER.
2 dulce, Benth. *Corkapooli.* PHILIPP. ISDS. T
3 species (?) A large tree.

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ORDER XLIII.

ROSACEÆ.

THE ROSE FAMILY.

1 **Prunus,** LINN.

1 Persica, Benth. *The Peach tree.* PERSIA.
2 Do var. *The Nectarine tree.*
3 armeniaca, Linn. *The Apricot tree.* ARMENIA.
4 communis, Huds. *The Plum tree.* EUROPE.

2 **Rubus,** LINN.

1 idæus, Linn. *Raspberry.* EUROPE. S
2 rosaefolius, Smith. *Blackberry.* MAURITIUS. S

3 **Fragaria,** LINN.

1 vesca, Linn. *Strawberry.* EUROPE. H

4 **Poterium,** LINN.

1 saguisorba, Linn. *Burnet.* EUROPE. S

5 **Rosa,** LINN. *The Rose.*

1 centifolia, Linn. *Provence rose.* CAUCASUS.
2 Damascena, Linn. *Damask rose.*
3 Gallica, Linn. *French rose.* EUROPE.
4 bracteata, Wendl. *Macartney rose.* CHINA.
5 sulphurea, Ait. *Double yellow rose.* ASIA MINOR.
6 indica, Linn. *India, China, and Tea roses.* CHINA.
7 microphylla, Lindl. *Small leaved rose.*
8 alba, Linn. *White or Belgic rose.* CAUCASUS.
9 Eglanteria, Linn. *Austrian rose.* ASIA MINOR.
10 Banksiæ, Br. *Banksian rose.* CHINA.
11 microcarpa, Lindl. CHINA.
12 longicuspis, Bertol. *Evergreen rose.* CAUCASUS.
13 moschata, Mill. *Musk and Noisette rose.* HIMALAYA.
14 multiflora, Thumb. JAPAN AND CHINA.
15 arvensis, Huds. *Ayrshire rose.*

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16 spinosissima, Linn. *Scotch rose.*
17 rubiginosa, Linn. *Sweet Brier.* EUROPE.

6 Eriobotrya, LINDL.

1 japonica, Lindl. *The Loquat.* JAPAN. T

7 Pyrus, LINN.

1 Malus, Linn. *Apple tree.* PERSIA.
2 communis, Linn. *Pear tree.* PERSIA.

ORDER XLIV.

SAXIFRAGACEÆ.

THE SAXIFRAGE FAMILY.

1 Saxifraga, LINN.

1 sarmentosa, Linn. fil. CHINA. H

2 Vahlia, THUMB.

1 viscosa, Roxb. A weed. INDIA.

3 Hydrangea, LINN.

1 hortensis, DC. CHINA. S

ORDER XLV.

CRASSULACEÆ.

THE STONECROP FAMILY.

1 Crassula, LINN. FLESHY HERBS.

1 species (?) Leaves simple and slightly crenate. H

2 Bryophyllum, SALISB.

1 calycinum, Salisb. H

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3 **Kalanchoe,** Adans.

1 spathulata, DC. (?) India. H
2 floribunda, W. and A. India. H
3 grandiflora. W. and A. India. H
4 crenata, Haw. Trop. Africa. H

4 **Echeveria** DC.

1 secunda, Booth. Mexico. H

Order XLVI.

DROSERACEÆ.

THE SUNDEW FAMILY.

1 **Drosera,** Linn.

1 Burmanni, Vahl.

Order XLVII.

HALORAGEÆ.

1 **Myriophyllum,** Linn.

1 intermedium, DC. Aquatic herb. India.

Order XLVIII.

COMBRETACEÆ.

THE MYROBALAN FAMILY.

1 **Terminalia,** Linn.

1 catappa, Linn. *Country Almond tree.* Trop. Asia.
2 belerica, Roxb. *Beleric Myrobalan.* India. T
3 paniculata, Roth. India. T
4 species (?) T

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2 **Anogeissus,** Wall.

1 latifolia, Wall. India. T

3 **Combretum,** Linn.

1 acuminatum, ? Roxb. India. S
2 densiflorum, Sierra Leone. C
3 comosum, ? Sierra Leone. C

4 **Quisqualis,** Linn.

1 indica, Linn. *Rangoon creeper.* India.

5 **Poivrea,** Comm.

1 coccinea, DC. Madagascar. C

Order XLIX.

MYRTACEÆ.

THE MYRTLE FAMILY.

1 **Myrtus,** Linn.

1 communis, Linn. *Myrtle.* S. Europe. S

2 **Couroupita,** Aubl.

1 guianensis, Aubl. *Cannon ball tree.* Guiana.

3 **Melaleuca,** Linn.

1 hypericifolia, Sm. Austr. S
2 Preissiana, Schaw. Austr. S

4 **Tristania,** R. Br.

1 conferta, R. Br. E. Austr. T
2 neriifolia, R. Br. E. Austr. T

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5 **Psidium,** Linn.

1 guyava, Linn. *The guava.* Trop. Asia. T
2 „ var. pyriferum, *White pear shaped.* T
3 „ var. pomiferum. *Red apple shaped.* T
4 „ var. variegata. S

6 **Eugenia,** Linn.

1 Jambos, Linn. *The rose apple.* N. India. T
2 Jambolana, Lam. *The Jamoon.* India. T
3 „ var. Has larger, and sweeter fruit, than the foregoing sp.
4 species. T

7 **Callistemon,** R. Br.

1 rugulosum, S. Austr.

8 **Eucalyptus,** L'Herit. *Gum tree.*

1 globulus, Labill. *Blue gum.* Tasmania. T
2 marginata, Sm. W. Austr. T
3 citriodora, Hook. E. Austr. T
4 cornuta, Labill. W. Austr. T
5 corynocalyx, F. Muell. Austr. T
6 Stuartiana, F. Muell. Austr. T
7 paniculata. Austr. T
8 rostrata. „ T
9 hemiphlora. „ T
10 saligna. „ T
11 calophylla, R. Br. W. Austr. T
12 viminalis, Labill. Austr. T
13 polyanthemos. „ T
14 robusta, Sm. E. Austr. T
15 corymbosa, Sm. „ T
16 species No. 1 T
17 species „ 2 T
18 species „ 3 T

9 **Barringtonia,** Forst.

1 speciosa, Forst. Ceylon. T

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ORDER L.

MELASTOMACEÆ.

THE MELASTOMA FAMILY.

1 Osbeckia, LINN.

1 species. A scandent shrub.

2 Melastoma, LINN.

1 malabathricum, Linn. *Indian Rhododendron.* s

3 Sonerila, ROXB.

1 elegans, Wight. W. INDIA. s

SUB-ORDER.

MEMECYLEÆ.

4 Memecylon, LINN.

1 Heyneanum, Benth. INDIA. s

ORDER LI.

LYTHRACEÆ.

THE LOOSESTRIFE FAMILY.

1 Ammannia, LINN.

1 pentandra, Roxb. INDIA. ⊙
2 baccifera, Linn. INDIA. ⊙ *Blister weed.*
3 peploides, Spreng. INDIA. ⊙
4 rotundifolia, Ham. INDIA. ⊙

2 Lawsonia, LINN.

1 alba, Lamk. *Henna shrub.* PERSIA.

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3 **Lagerstrœmia,** Linn.

1 indica, Linn. India. S
2 lanceolata, Wall. India. T
3 Flos-Reginœ, Retz. *Pride of India.* T

4 **Punica,** Linn.

1 granatum, Linn, *The Pomegranate.* Persia. T
2 „ var. fl. pl. T
3 „ var. alba. T

5 **Lafœnsia,** Vandell.

1 Vandelliana (?) T

6 **Heimia,** Link.

1 salicifolia, Link. Spain. S

7 **Cuphea,** Jacq.

1 eminens (?) S. Amer. S
2 species. S. Amer. S

Order LII.

ONAGRACEÆ.

THE EVENING PRIMROSE FAMILY.

1 **Jussiæa,** Linn.

repens, Linn. India. Aquatic. H

2 **Clarkia,** Pursh.

1 pulchella Pursh. Califor. ⊙
2 elegans, Dougl. Califor. ⊙

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3 Godetia.

1 Lindleyana, Spach. N. Amer. ⊙
2 rubicunda, Lindl. Califor. ⊙
3 species. ⊙

4 Œnothera, Linn. *Evening Primrose,*

1 rosea, Ait. Mexico. H
2 odorata. H

5 Fuchsia, Linn.

1 coccinea, Ait. Chili. s
2 corymbiflora, Ruiz and Pav. Peru. s
3 serratifolia, Hook. Mexico. s

6 Trapa, Linn.

1 bispinosa, Roxb. *Water Chesnut.* Trop. Asia.

Order LIII.

PASSIFLOREÆ.

THE PASSION FLOWER FAMILY.

1 Passiflora, Linn.

1 Leschenaultii, DC. India. c
2 caerulea, Linn. Brazil. c
3 minima, Linn. S. Amer. c
4 trifasciata. (?) Brazil. c
5 Middletoniana, Pax. S. Amer. c
6 laurifolia, Linn. W. Indies. c
7 edulis, Sims. W. Indies. c
8 Kermesina, L. K. Otto. Buenos Ayres. c
9 species No. 1 c
10 Do do 2 c
11 Do do 3 c
12 Do do 4 c

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Order LIV.

CUCURBITACEÆ.

THE CUCUMBER FAMILY.

1 Trichosanthes; Linn.

1 palmata, Roxb.
2 anguina, Linn. *Snake gourd.* Trop. Asia. ⊙
3 Do var.

2 Lagenaria; Seringe.

1 vulgaris, Seringe. *Bottle gourd.* Trop. Asia.

3 Luffa; Cav.

1 ægyptiaca, Mill. *Peer kunkayi.* Egypt.
2 acutangula, Roxb. *Hirekayi.* Trop. Asia.

4 Momordica; Linn.

1 Charantia, Linn. *Pavakayi.* India cultd.
2 dioica, Roxb. India.

5 Cucumis; Linn.

1 trigonus, Roxb. *Wild Melon.* India. ⊙
2 Melo, Linn. *The Melon.* India Cultd. ⊙
3 sativus, Linn. *The Cucumber.* India Cultd. ⊙

6 Citrullus; Schrader.

1 colocynthis, Schrad. *Colocynth plant.* India. (Cultd.)
2 vulgaris, Schrad. *The Water-Melon,* India, (Cultd.)

7 Cephalandra, Schrader.

1 indica, Naud. *Kayi donda.* India.

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8 Cucurbita, Linn.

1 maxima, Duchesne. *The common gourd.* India. Cultd.
2 moschata, Duchesne. *The Musk Melon.* Do.
3 Pepo, DC. *The Pumpkin.* Do

9 Bryonia, Linn.

1 laciniosa, Linn. India. ○

10 Mukia, Arn.

1 scabrella, Arn. India. ○

11 Zehneria, Endl.

1 umbellata, Thwaites Enum. Trop Asia. ○

ORDER LV.

BEGONIACEÆ.

THE BEGONIA FAMILY.

1 Begonia, Linn.

1 Rex. Putzeys, India. H
2 malabarica, (?) Lamk. India. H
3 Do var. dipetala. (?)
4 argentea, V. Houtte. S. Amer. H
5 argyrostigma, Fisch. Brazil. H
6 discolor, R. Br. S. America. H
7 fuchsioides, Hook. N. Granada.
8 hydrocotylifolia, Hook. Mexico. H
9 longipes, Hook. Mexico. H
10 nitida, Dryand. Jamaica. H
11 ricinifolia, A. Dietr. H
12 zebrina, Hort. H
13 manicata, Cels. Brazil. H
14 ulmifolia, Haw. S. Amer. H
15 tomentosa, Schott. H
16 hybrida, Hort. H

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17 macrophylla (?) H
18 species No. 1. H
19 „ 2. H
20 „ 3. H
21 „ 4. H
22 „ 5. H
23 „ 6. H
24 „ 7. H
25 „ 8. H

ORDER LVI.

CACTEÆ.

THE PRICKLY PEAR FAMILY.

1 Opuntia, Tour.

1 Dillenii, Haw. *Indian Fig Cactus.* S. Amer. H
2 cochinillifera, Mill. *Cochineal plant.* S. Amer. H
3 spinosissima (?) Haw. W. Indies. H

2 Melocactus, DC.

1 communis, DC. *Turks Cap.* Antilles. H
2 species (?) Mateer. Probably communis. H

3 Cereus, Haw.

1 grandiflorus, Mill. *Night flowering Cactus.* W. Indies. H
2 pentagonus, Haw. S. Amer. H
3 trigonus, Haw. H
4 erectus, Karw. Mexico. H
5 crenatus, Hook. H
6 species.

4 Echinocactus, Salm.

1 cornigerus, DC. *Hedgehog Cactus.* Mexico. H

5 Epiphyllum, Salm.

1 truncatum, Haw. Brazil. H

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2 truncatum, var. rosea. H
3 species. H

6 **Pereskia,** Haw.

1 Bleo, DC. *Barbadoes gooseberry.* Mexico. S

Order LVII.

FICOIDEÆ.

THE FIG MARIGOLD FAMILY.

1 **Mesembryanthemum,** Linn.

1 crystallinum, Linn. *Ice plant.* Greece. ⊙

2 **Orygia,** Forsk.

1 decumbens, Forsk. Trop. Asia & Africa. H

3 **Mollugo,** Linn.

1 hirta, Thunb. Trop. Asia. H
2 stricta, Linn. Trop. Asia. H

4 **Trianthema,** Linn.

1 monogyna, Linn. Trop. Asia & Africa. H

5 **Tetragonia,** Ait.

1 expansa, Ait. *Spinach of New Zealand.* H

Order LVIII.

UMBELLIFERÆ.

THE UMBELLATE FAMILY.

1 **Hydrocotyle,** Linn.

1 asiatica, Linn, *Indian penny wort.* H

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2 Apium, Linn. (Cultd form.)

1 graveolens, Linn. *Celery.* Europe. H
2 petroselinum, Linn. *Parsley.* S. Europe. H

3 Carum, Linn.

1 carui, Linn. *Caraway.* Europe. ⊙
2 nothum, C. B., Clarke. ⊙
3 Roxburghianum, Benth. *Indian Parsley.* ⊙
4 copticum, Benth. *Bishop's weed.* ⊙ Temp. Old World.

4 Fœniculum, Adans.

1 vulgare, Gaertn. *Fennel.* Europe. H

5 Peucedanum, Linn.

1 graveolens, Benth. *Dill.* S. Europe. H

6 Pastinaca, Linn. (Cultivated form)

1 sativa, Linn. *Parsnip.* N. Europe. H

7 Coriandrum, Linn.

1 sativum, Linn. *Coriander.* Europe. ⊙

8 Anthriscus, Pers.

1 cerefolium, Koch. *Chervil.* Europe. ⊙

9 Daucus, Linn. (Cultd. form)

1 Carota, Linn. *Carrot.* N. Europe. H

Order LIX.

ARALIACEÆ.

THE IVY FAMILY.

1 Aralia, Linn.

1 Guilfoylii, F. Muell. S. S. Islands. S
2 Seiboldii, Hort. S
3 papyrifera, Hook. S *Rice paper plant.* Formosa.
4 species. S

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2 Panax, Linn.

1 fruticosum Linn. India (cultd.) S
2 cochleatum, DC. China. S
3 species No. 1 S
4 species „ 2 S

3 Heptapleurum, Gærtn.

1 venulosum, Seem. India. T

4 Brassaia, Endl.

1 actinophylla, Endl. *Umbrella tree.* E. Austr.
2 species ? T

5 Hedera, Linn.

1 Helix, Linn. *Common Ivy.* Europe. C

Order LX.

CORNACEÆ.

THE DOGWOOD FAMILY.

1 Benthamia, Lindl.

1 fragifera Lindl. Nepal. H

2 Alangium, Lam.

1 Lamarckii, Thw. India. T

Order LXI.

CAPRIFOLIACEÆ.

THE HONEY-SUCKLE FAMILY.

1 Lonicera, Linn.

1 Leschenaultii, Wall. *Nilgiri Honey suckle.* C
2 caprifolium, Linn. *Woodbine.* Europe. C

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ORDER LXII.

LORANTHACEÆ.

THE MISTLETOE FAMILY.

1 **Loranthus,** LINN.

1 loniceroides, Linn. A parasite. INDIA.

ORDER LXIII.

RUBIACEÆ.

THE PERUVIAN BARK AND COFEE FAMILY.

1 **Rubia,** TOURNEF.

1 cordifolia, Linn. *Indian Madder.* INDIA. H
2 tinctoria, Linn. *Munjeet.* EUROPE. H

2 **Nauclea,** LINN.

1 parvifolia, Roxb. parviflora (?) INDIA. T
2 species. T

3 **Ixora,** LINN.

1 coccinea, Linn. *Scarlet Ixora.* CHINA. S
2 parviflora, Vahl. *Torch tree.* INDIA. T
3 Bandhuca, Roxb. *Jungle geranium.* INDIA. S
4 alba, Roxb, S CHINA.
5 species. No. 1 S
6 species. No. 2 S

4 **Payetta,** LINN.

1 indica, Linn. *Pavutty Kayi.* INDIA. S

5 **Mussænda,** LINN.

1 frondosa, Linn. CEYLON. S

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6 **Manettia,** Mutis.

1 cordifolia, Mart. Brazil. o

7 **Catesbæa,** Linn.

1 spinosa, Willd. S. Amer. s

8 **Gardenia,** Ellis.

1 Florida, Linn. China. s
2 species. T Probably enneandra, Kæn.
3 citriodora. s

9 **Hedyotis,** Linn.

1 Burmanniana, Br. Annual weed. India.
2 species Do India.

10 **Morinda,** Vaill.

1 bracteata Roxb. Trop. Asia. T

11 **Pentas.** Benth.

1 carnea, Benth. S. Africa. s

12 **Hamelia,** Jacq.

1 patens, Jacq. Hispaniola. s or T

13 **Cinchona,** Linn.

1 succirubra, Wedd. *Peruvian Red Bark.* S. Amer. T
2 calisaya, Wedd. *Yellow Bark of Bolivia.* do T
3 condaminea. *Rusty Crown Bark.* do T
4 species. do T

14 **Coffea,** Linn.

1 arabica, Linn. *Arabian Coffee.* s
2 Liberica, Hiern (?) *Liberian Coffee.* T

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15 Randia, Houst.

1 dumetorum (?) Lam. India. T
2 species. T

16 Rondeletia, Linn.

1 speciosa Lodd. Mexico. S

17 Canthium, Lam.

1 parviflorum, Lam. *Carray Cheddie.* India. S

18 Spermacoce, Linn.

1 hispida, Linn. A weed. India.

19 Wendlandia, Bartl.

1 notoniana, W & A. India. S

20 Hoffmania, Swartz.

1 robusta. H

Order LXIV.

DIPSACACEÆ.

THE TEASEL FAMILY.

1 Scabiosa, Linn.

1 atropurpurea, Linn. *Scabious.* Europe. ⊙
2 Do var. major.

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ORDER LXV.

COMPOSITÆ.

THE COMPOSITE FAMILY.

1 Zinnia, LINN.

1 elegans, Jacq. AMERICA. ⊙
2 multiflora, Linn. MEXICO.
3 Darwinii, Hort ⊙
4 Haagiana, Hort. ⊙

2 Vernonia, SCHREB.

1 cinerea, Schreb. *Flea bane.* EUROPE. ⊙

3 Lactuca, LINN.

1 sativa, Linn. *Lettuce.* S. EUROPE. ⊙

4 Leontodon, LINN.

1 Taraxacum, Linn, *Dandelion.* EUROPE. ♃

5 Sonchus, LINN.

1 oleraceus, Linn. *Sow thistle.* EUROPE. ⊙

6 Cichorium, LINN.

1 I'ntybus, Linn. *Succory.* EUROPE. ⊙
2 Endivia. *Endive.* ASIA. ⊙

7 Carduus, LINN.

1 species. *Thistle.* EUROPE. ⊙

8 Centaurea, LINN.

1 cyanus, Linn. *Blue-bottle.* EUROPE. ⊙
2 cineraria, Linn. EUROPE. ♃
3 argentea, Linn. CRETE. ♃

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9 Sphæranthus, Willd.

1 microcephalus, Willd. India. ⊙

10 Bidens, Linn.

Wallichii, DC. India. *Bur-marigold.*

11 Ageratum, Linn.

1 mexicanum, DC. Mexico. ⊙

12 Artemesia, Linn.

1 absinthium, Linn. *Wormwood.* Europe. H
2 abrotanum, Linn. *Southernwood.* Europe. H
3 indica Willd. *Indian Wormwood.* H

13 Eupatorium, Linn. *Hemp-agrimony.*

1 species, No. 1 S
2 species, No. 2 H

14 Gnaphalium, Linn.

1 indiana, Linn. *Indian Cudweed.*

15 Argyranthemum, Webb.

1 frutescens, Schultz. Teneriffe. S

16 Farfugium, Lindl.

1 grande, Lindl. China H
2 Do var. H

17 Tricholepis.

1 radicans, DC. India. ⊙

18 Grangea, Adanson.

1 madraspatana, Poir. India. ⊙

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19 Callistephus, Cass.

1 chinensis, Nees. *China Aster.* ⊙

20 Senecio, Linn.

1 vulgaris, Linn. *Groundsel.* Europe. ⊙

21 Bellis, Linn.

1 perennis, Linn. *The daisy.* Europe. ♃
2 Do fl. pl. ♃
3 species. *Australian daisy.* ♃

22 Calendula. Neck.

1 officinalis, Linn. *Common Marigold.* S. Europe. ⊙

23 Tagetes, Linn.

1 erecta, Linn. *African Marigold.* ⊙ Mexico.
2 patula, Linn. *French Marigold.* ⊙ Mexico.
3 pumila, (?)

24 Calliopsis, Reichb.

1 bicolor, Reichb. Amer. ⊙
2 Drummondii, Don. ⊙ Amer.
3 species. ⊙

25 Cacalia,

1 sempervirens, Spr. C. G. Hope. ♃

26 Carthamus, Linn.

1 tinctorius, Linn. *Safflower.* Egypt. ⊙

27 Chrysanthemum, Linn. *Ox-eye.*

1 indicum, L. Trop. Asia. ♃
2 coronarium, Linn. S. Europe. ♃
3 tricolor, Linn. Europe. ♃

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28 Cineraria, Linn.

1 maritima, Linn. S. Europe. ♃

29 Cotula, Linn.

1 Australis Hook. fil. C. G. Hope. ⊙

30 Cynara, Vaill.

1 scolymus, Linn. *Globe Artichoke.* S. Europe. ♃

31 Dahlia, Cav.

1 variabilis, Desf. Mexico. ♃

32 Echinops, Linn.

1 echinatus, Roxb. A native weed.

33 Eclipta, Linn.

1 prostrata, Linn. India. ⊙

34 Gaillardia.

1 grandiflora, Hort. ⊙
2 picta coccinea, Hort. ⊙

35 Gazania, Gaert.

1 splendens ? *Treasure flower.* C. G. Hope. ♃

36 Helenium, Linn.

1 tenuifolium, Nutt. N. Amer. ♃

37 Helichrysum, Pers.

1 bracteatum, Willd. *Golden sunflower.* S. Austr. ⊙

38 Helianthus, Linn.

1 annuus, Linn. *Sunflower.* S. Amer. ⊙

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2 argyreus, Linn.
3 tuberosus, Linn. *Jerusalem Artichoke.* BRAZIL.
4 species.

39 Pluchea, CASS.

1 indica, Less. INDIA.
2 tomentosa, DC. ,,

40 Xanthium, TOURNEF.

1 orientale, Linn. INDIA. ⊙

41 Sanvitalia, CAVAN.

1 procumbens, Lam. MEXICO. ⊙

42 Pyrethrum, GAERTN. *Feverfew.*

1 indicum, Roxb. INDIA. ♃
2 carneum, Bibrist. CAUCASUS. ♃

43 Achillea, LINN.

1 Millefolium, Linn. *Yarrow or Milfoil.* EUROPE. ♃

44 Vicoa, CASS.

1 indica, DC. INDIA. ⊙

45 Spilanthus, JACQ.

1 oleracea, Linn. *Indian potherb.* ♃

46 Notonia, DC.

1 corymbosa, DC. ♃

47 Guizotia, CASS.

1 oleifera, DC. *Foolish oil plant.* INDIA. ⊙

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3 Mimusops, Linn.

1 elengi, Linn. India. T

4 Sideroxylon, Linn.

1 inerme, Linn. *Iron wood.* C. G. Hope. T

Order LXX.

EBENACEÆ.

THE EBONY FAMILY.

1 Diospyros, Linn.

1 sapota, Roxb. Mauritius. T
2 embryopteris, Pers. *Gaub tree.* India.
3 montana, Roxb. *Mountain ebony.* India. T

Order LXXI.

OLEACEÆ.

THE OLIVE AND JASMINE FAMILY.

1 Olea, Linn.

1 europea, Linn. *The olive.* Syria and Greece. T

2 Noronhia, Thouars.

1 emarginata, Poir. Madagascar. T

3 Chondrospermum, Wall.

1 dentatum Wall. India. S

Digitized by Google

4 Ligustrum, Linn.

1 robustum. *Indian Privet.* T

(Tribe Jasminfæ.)

5 Jasminum. Linn. *All scandent shrubs.*

1 sambac, Ait. *Arabian Jasmine.* Trop. Asia.
2 Do var. fl. pl. *Double Jasmine.*
3 grandiflorum, Linn. India.
4 officinale, Linn. *Comman Jasmine.* Trop. Asia.
5 odoratissimum, Linn. *Yellow Jasmine.* Madeira.
6 latifolium, Roxb. India. *Broad leaved.*
7 species No. 1.
8 species „ 2.
9 species „ 3.
10 species „ 4.
11 species „ 5.

6 Nycthanthes, Linn.

1 arbor-tristis, Linn. India. S

Order LXXII.

APOCYNACEÆ.

THE DOGBANE FAMILY.

1 Vinca, Linn.

1 major, Linn. *Periwinkle.* Europe. C
2 rosea, Linn. India. S
3 „ var alba. India. S

2 Allamanda, Willd.

1 neriifolia, Hook. S. Amer. S
2 cathartica, Linn. S. Amer. S
3 grandiflora (?) Pohl. Brazil. S
4 species. S

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3 Carissa, Linn.

1 carandas, Linn. India. s

4 Rauwolfia, Linn.

1 canescens, Linn. Jamaica. s

5 Thevetia, Juss.

1 neriifolia, Juss. *The exile tree.* W. Indies.

6 Cerbera, Linn.

1 Odallum, Gaertn. Trop. Asia. T
2 fruticosa.

7 Tabernæmontana, Linn. Trop. Asia. s

1 coronaria, R. Br.
2 „ var. fl. pl. s
3 species, (?) s

8 Roupellia, Wall.

1 grata, Wall. Seirra Leone. s

9 Plumiera, Linn.

1 acuminata, Ait. *Pagoda tree.* India.
2 alba, Jacq. W. Indies. T
3 species. s

10 Adenum, R. and S.

1 obesum, DC. Arabia. s

11 Beaumontia, Wall.

1 grandiflora, Wall. India. C
2 longifolia, Lodd. India. C
3 Jerdonii. India. C

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12 Echites, Linn.

1 sub-erecta, (?) c
2 paniculata, Roxb. Silhet. c

13 Nerium, Linn.

1 odorum, Solan. *Oleander.* India. s
2 Do var. alba. s
3 Do var. fl. pl. s

14 Vallaris, R. Br.

1 dichotoma, Wall. India. c

15 Wrightia, R. Br.

1 tinctoria, R. Br. *Ivory wood.* India. T

16 Rhyncospermum, Lindl.

1 jasminoides, Lindl. China. c

Order LXXIII.

ASCLEPIADACEÆ.

THE MILKWEED FAMILY.

1 Cryptostegia, R. Br.

1 grandiflora, R. Br. India. c

2 Calotropis, R. Br.

1 gigantea, R. Br. *The Mudar.* India. s
2 Do var. alba. India. s

3 Sarcostemma, R. Br.

1 brevistigma, W. and A. India. c H

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4 **Asclepias** Linn. *Swallow Wort.*

1 curassavica, Linn. S. Amer. s

5 **Gomphocarpus,** R. Br.

1 fruticosus, R. Br. C. G. Hope. s

6 **Pergularia,** Linn.

1 odoratissima, Smith. *Cowslip creeper.* India.

7 **Stephanotis,** Thouars.

1 floribunda, Thouars, Madagascar. c

8 **Hoya,** R. Br.

1 carnosa, R. Br. *Wax flower.* China. c
2 imperialis, (?) Lindl. Borneo. c
3 viridiflora, R. Br. India. c
4 Bella, Hook. India. c
5 ovata, (?) c

9 **Ceropegia,** Linn.

1 juncea, Roxb. India. c
2 species. No. 1. c
3 species. „ 2. c
4 species. „ 3. c

10 **Hemidesmus,** R. Br.

1 indicus, R. Br. *Bastard Sarsaparilla.* India. c

11 **Tylophora,** R. Br.

1 asthmatica, W. and A. India. c
2 species, (?) India. c

12 **Leptadenia,** R. Br.

1 reticulata, Wight. India. c

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13 Stapelia, Linn.

1 species. H

14 Boucerosia, R. Br.

1 umbellata, W. and A. India. H

15 Caralluma, R. Br.

1 adscendens, R. Br. India. H

Order LXXIV.

LOGANIACEÆ.

THE STRYCHNOS FAMILY.

1 Strychnos, Linn.

1 nux vomica, Linn. India. T

2 Fagræa, Thunb.

1 coromandeliana, R. W. India. T

Order LXXV.

GENTIANACEÆ.

THE GENTIAN FAMILY.

1 Exacum, Linn.

1 tetragonum, Roxb. India. H

2 Villarsia, R. Br.

1 indica, W. India. Aquatic.

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Order LXXVI.

BORAGINEÆ.

THE BORAGE FAMILY.

1 Myosotis, Linn.

1 palustris, With. *Forget-me-not.* Europe. ♃
2 species. ♃

2 Anchusa, Linn.

italica, Retz. S. Europe. ♃

3 Symphytum, Linn.

1 asperrimum, *Prickly comfrey.* ♃

4 Borago, Linn.

1 officinalis, Linn. *Borage.* Europe. ⊙

5 Trichodesma.

1 indicum. India. ⊙
2 species. India. ⊙

6 Heliotropium, Linn.

1 peruvianum, Linn. *Heliotrope.* Peru. ♄

7 Tiaridium, Lehm.

1 indicum, Lehm. *Indian Turnsole.* ⊙

8 Coldenia, Linn.

1 procumbens, Linn. A common weed. India.

9 Ehretia, Linn.

1 lævis, Roxb. India. T

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SUB-ORDER.

CORDIACEÆ.

10 Cordia, Linn.

1 Myxa, Linn. INDIA. T
2 sebestena, Linn. INDIA. S
3 species, (?) A tree.

ORDER LXXVII.

BIGNONIACEÆ.

THE BIGNONIA FAMILY.

1 Bignonia, Linn. *Trumpet flower.*

1 indica, Blume. INDIA. T
2 xylocarpa, Roxb. INDIA. T
3 venusta, Ker. *Orange Bignonia.* S. AMER. C
4 gracilis, Lodd. S. AMER. C
5 suberosa, Roxb. *Indian cork tree.* INDIA.
6 chamberlaynii, (?) Sims. BRAZIL. C

2 Stereospermum,

1 chelonoides, DC. *Padri mara.* INDIA. T
2 suaveolens. (?) DC. INDIA. T

3 Tecoma, Juss.

1 stans, Juss. S. AMER. S
2 jasminoides, G. Don. AUSTR. C
3 velutina, Hort. S
4 australis, R. Br. E. AUSTR. C
5 ,, var. La Trobi, F. Muell. E. AUSTR. C
6 radicans. (?) Juss. N. AMER. C

4 Spathodea, Beau.

1 adenophylla, Wall. INDIA. T

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2 campanulata, *Flame of the Forest.* INDIA. T
3 species. T

5 Amphilophium, KUNTH.

1 Mustisii, Kunth. AMER. ◯

5½ Catalpa, JUSS.

1 speciosa, CALIFORNIA. T

(TRIBE CRESCENTIACEÆ.)

6 Crescentia, LINN.

1 alata, H. B. and Kth. *Calabash tree.* MEXICO.

7 Kigelia, DC.

1 pinnata, DC. W. INDIA. T

ORDER LXXVIII.

PEDALIACEÆ.

THE GINGELIE OIL FAMILY.

1 Sesamum, LINN.

1 indicum, Linn. *Gingelie oil plant.* INDIA. ⊙

2 Martynia, LINN.

1 fragrans. Lindl. MEXICO. ⊙
2 species. ⊙

3 Pedalium, LINN.

1 Murex, Linn. INDIA. ⊙

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ORDER LXXIX.

GESNERACEÆ.

THE GESNERIA FAMILY.

1 Gesneria, LINN.

1 tubiflora, Linn. S. AMER. H
2 longiflora, Humb. and Bonpl. BRAZIL. H
3 tuberosa, Mart. BRAZIL. H
4 barbata, Nees. BRAZIL. H
5 splendens, Hort. H
6 zebrina Paxt. S. AMER. H

2 Achimenes, R. BR.

1 coccinea, MEXICO. H
2 longiflora, Hook. GUATEM. H
3 pedunculata, Benth. GUATEM. H
4 species, No. 1.
5 species, „ 2.
6 species, „ 3.

3 Gloxinia, L'HERIT.

1 maculata, W. BRAZIL. H
2 speciosa, Ker. BRAZIL. H
3 insignis, Hort. H
4 species, H

4 Streptocarpus, LINDL.

1 Rexii, Lindl. C. G. HOPE. H

(TRIBE CYRTANDREÆ.)

5 Æschynanthus, JACQ.

1 radicans, Wall. INDIA. S
2 zeylanica, Br. INDIA. S

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ORDER LXXX.

POLEMONIACEÆ.

THE PHLOX FAMILY.

1 Phlox, LINN.

1 paniculata, Linn. N. AMER. S
2 „ var. alba. S
3 Drummondi, Hook. TEXAS. ⊙

ORDER LXXXI.

HYDROPHYLLACEÆ.

THE HYDROPHYL FAMILY.

1 Wigandia, KNTH.

1 caracassana, Knth. CARACCAS. S

2 Hydrolea, LINN.

1 Zeylanica, Vahl. INDIA. ⊙

3 Nemophila, BART.

1 insignis, Benth. CALIFORNIA. ⊙

ORDER LXXXII.

CONVOLVULACEÆ.

THE BINDWEED FAMILY.

1 Convolvulus, LINN. *Bindweed.*

1 parviflora, Vahl. TROP. ASIA. ⊙

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2 tricolor, Linn. S. Europe. ⊙
3 scammonia, Linn. *Scammony.* Levant. ○
4 species. ○

2 Evolvulus, Linn.

1 alsinoides, Linn. India. ○

3 Porana, Burm.

1 volubilis, Linn. Trop Asia. ○

4 Hewittia, W. and A.

1 bicolor, W. and A. India. ○

5 Jacquemontia, Choisy.

1 violacea, (?) India. ○

6 Calyonyction, Choisy.

1 Roxburghii, G. Don. *Moonflower creeper.* India.

7 Ipomœa, Linn.

1 reptans, Poir. *Vellay Keeray.* India. ○
2 Pes. capre, Sweet. *Goats foot creeper.* India.
3 Learii, Lindl. Ceylon. ○
4 superbiens, Hort. ○
5 rubro cœrulea, Hook. ⊙
6 „ var. alba. ⊙
7 coccinea, Linn. India. ○
8 campanulata, (?) ○
9 species No. 1. ○
10 species „ 2. ○
11 species „ 3. ○
12 species „ 4. ○

8 Exogonium. Choisy.

1 purga, Benth. *Yields the Jalap drug.* Mexico. ○

S

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9 Quamoclit, Tourn.

1 phœniceum, Choisy.
2 pennatum, Voigt, *Indian forget-me-not.* ◯
3 „ var. alba. ◯

10 Batatas, Choisy.

1 edulis, Choisy. *Sweet potatoe.* Trop. Asia. ◯
2 paniculata, Choisy. New Holland. ◯
3 species, ◯ Probably pentaphylla, Choisy.

11 Pharbitis, Choisy.

1 Nil, Choisy. *Morning glory.* Trop. Amer. & Asia. ◯
2 species, ◯

12 Rivea,

1 tillæfolia, Choisy. India. ◯
2 species, (?) s

13 Argyreia, Lour.

1 speciosa, Swt. *Elephant creeper.* India.
2 cuneata, Ker. India. s
3 species (?) ◯

Order LXXXIII.

SOLANACEÆ.

THE NIGHTSHADE FAMILY.

1 Datura, Linn.

1 stramonium, Linn. *Thorn apple.* Europe. ⊙
2 fastuosa, Linn. S. Amer. ⊙
3 chlorantha, fl. pl. Hort. ⊙
4 species ⊙

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2 **Hyoscyamus**, Linn.

1 niger Linn. *Henbane.* Europe. ⊙

3 **Solanum**, Linn. *Nightshade.*

1 tuberosum, Linn. *Common potatoe.* S. Amer.
2 Jacquinii, Willd. *Nella mollunga.* c
3 Melongena, Linn. *Egg plant.* Africa. ⊙
4 incertum, Dunal. *Mannuttha kalee.* India. ⊙
5 trilobatum, Linn. *Toodavullay.* India. s
6 torvum, Swz. *Soonday kayi.* India. s
7 arborea (?) *Potatoe tree.* Ceylon.
8 indicum, Linn. India. s
9 giganteum, Jacq. C. G. Hope. s
10 laciniatum, Linn. Austr. s
11 species No. 1. s
12 species „ 2. ⊙
11 species „ 3. s

4 **Physalis**, Linn.

1 peruviana, Linn. *Cape gooseberry.* Peru. H
2 flexuosa, Linn. India. s

5 **Capsicum**, Linn.

1 annuum, Linn. *Common chilly.* S. Amer.
2 grossum, Willd. *Caffree chilly.* Nepal. s
3 frutescens, Linn. *Goat-pepper plant.*
4 fastigiatum, Blume. *Cayenne-pepper chilly.*

6 **Lycopersicum**, Tournef.

1 esculentum, Mill. *Tomato.* S. Amer. ⊙

7 **Nicotiana**, Linn.

1 Tabacum, Linn. *Tobacco.* S. Amer. H
2 glauca, Grah. S. Amer. s
3 species. H s

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8 **Brugmansia,** Pers.

1 suaveolens, Pers. *Trumpet flower.* W. Indies. s

9 **Habrothamnus,** Endl.

1 elegans, Humb. and Bonpl. S. Amer. s

10 **Nicandra,** Adans.

1 physaloides, Gærtn. Peru. ⊙

11 **Petunia,** Juss.

1 nyctaginiflora, Juss. S. Amer. H
2 variabilis. Hort. ⊙
3 violacea, Lindl. B. Ayres. ⊙

Order LXXXIV.

SCROPHULARIACEÆ.

THE FIGWORT FAMILY.

1 **Angelonia,** Humb. & Bonpl.

1 floribunda, Kunze. Brazil. H
2 „ var. grandiflora. Hort. H

2 **Antirrhinum,** Linn.

1 majus, Linn. *Snap Dragon.* Europe. H

3 **Brunfelsia,** Linn.

1 americana. Linn. W. Indies. s

4 **Collinsia,** Nutt.

1 bicolor, Benth. Columbia. H
2. grandiflora, R. Br. Columbia. H

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5 Franciscea, Pohl.

1 acuminata, Pohl. Brazil. s
2 species (?) s

6 Linaria, Tournef.

1 (?) bipartita, Willd. *Toad flax.* S. Africa.

7 Browallia, Linn.

1 elata, Linn. Peru. ⊙
2 „ var. alba. ⊙

8 Lophospermum, Don.

1 scandens, Hook. Mexico. ○

9 Maurandia, Jacq.

1 Barclayana fl. alba, Lindl. Mexico. ○
2 „ fl. coccinea.
3 semperflorens Jacq. Mexico. ○

10 Mimulus, Linn. *Monkey flower.*

1 cupreus, Hort. ⊙
2 luteus, DC. Chili. H

11 Penstemon, L'Herit.

1 Hartwegii, Benth. Mexico. H
2 campanulatum, Willd. Mexico. H
3 hirsutus, W. Mexico. H
4 Lobbianum, Hook. Chili. H
5 glabrum, Pursh. N. Amer. H

12 Torenia, Linn.

1 asiatica, Linn. *Sispara creeper.* India.

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9 Dicliptera. Juss.

1 spinosa (?) India. s

10 Strobilanthus, Blume.

1 lactatus (?) Hook. Trop. Asia. h
2 species. s

11 Rhinacanthus, Nees.

1 communis, Nees. India. s

12 Peristrophe, Nees.

1 lanceolata, Nees. India. h

13 Meyenia, Schlcht.

1 erecta, Arrab. Brazil. s
2 „ fl. alba „ s
3 grandiflora (?) „ s

14 Graptophyllum, Nees.

1 hortense, Nees. India (?) s
2 „ var. picta. „ s
3 „ var. atropurpurea, „ s

15 Goldfussia, Nees.

1 isophylla. Nees. Khasia Hills. s
2 species. s

16 Gendarussa, Rumph.

1 vulgaris, Nees. India. s

17 Fittonia, Coem.

1 argyroneura, Coem. Peru. h
2 „ var. rubra-nerva. h

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18 Acanthus, Tournf. *Bears Breech.*

1 species. Foliage like holly. s
2 montanus, Rosc. E. Africa. H

19 Eranthemum, Linn.

1 elegans (?) s
2 pulchellum, Andr. India. s
3 montanum, Roxb. India. s
4 Andersonii, Hort. s
5 nobilis (?) s
6 species No. 1. Foliage nearly black.
7 species „ 2. Probably a variety of No. 6.
8 species „ 3.
9 species „ 4. s

20 Calophanes, Don.

1 vagans, R. W. India. G

21 Gymnostachyum, Nees.

1 Ceylanica. Ceylon. H

22 Barleria, Linn.

1 Gibsoni, Dalz. W. India. s
2 longiflora, Linn. India. s
3 ciliata, Roxb. India. s
4 cristata, Linn. India. s
5 prionitis, Linn. India. s
6 alba (?) } Are these varieties of No. 4 (?) s
7 rosea (?) }
8 buxifolia, Linn. A common weed. s
9 species. s

23 Asystasia, Blume.

1 coromandeliana, Nees. India. s
2 species. India. s

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14 Marrubium, Linn.

1 vulgare, Linn. *White horehound.* Europe. H

15 Anisomeles, R. Br.

1 ovata, R. Br. India. ⊙
2 Malabarica, R. Br. India. S

16 Leucas, Benth.

1 linifolia, Spreng. A common weed. Bangalore.

17 Melissa, Linn.

2 officinalis, Linn. *Balm.* Europe. H

Order LXXXVIII.

VERBENACEÆ.

THE VERBENA FAMILY.

1 Verbena, Linn. *Vervain.*

1 venosa, Gill. Hook. B. Ayres. H
2 Aubletia, Linn. N. Amer. ⊙
3 hybridus, Hort. ⊙
4 nodiflora, Linn. A common weed. India.

2 Stachytarpheta, Vahl. *Bastard Vervain.*

1 jamaicensis Vahl, W. Indies. ⊙
2 mutabilis, Vahl. Caracas. S

3 Aloysia, Orteg.

1 citriodora, Orteg. *Lemon scented verbena.* Chili. S

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4 **Lantana,** Linn.

1 indica, Roxb. India. s
2 melissæfolia, Ait. *Balm leaved Lantana.* W. Indies.
3 odorata, Linn W. Indies. s
4 mixta, Spr. W. Indies. s
5 alba, Willd. S. Amer. s
6 species. s

5 **Duranta,** Linn.

1 Ellisia, Linn. W. Indies. s
2 „ var. alba. s

6 **Petrea,** Linn.

1 volubilis, Linn. W. Indies. c

7 **Tectona,** Linn.

1 grandis, Linn. *Teak tree.* India.

8 **Callicarpa,** Linn.

1 Reevesii, (?) Wall. China. s

9 **Clerodendron,** Linn. *Glory tree.*

1 fragrans, Willd. Japan. s
2 siphonanthus, R. Br. India. s
3 phlomoides, Linn. India. s
4 nutans, Wall. India. s
5 squamatum, Vahl. China. s
6 roseum, (?) s
7 heterophyllum, Ait. Africa. s
8 inerme, Gaertn. China. s
9 Thomsoniae, Balf. Africa. c
10 species. s
11 ternifolia (?) s

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10 Vitex, Linn.

1 Negundo, Linn. *Chaste tree.* India.
2 trifolia (?) Linn. India. T
3 species. Hedging shrub.

11 Gmelina, Linn.

1 arborea, Roxb. India. T
2 asiatica, (?) Linn. S

12 Holmskioldia, Retz.

1 sanguinea, Retz. China. S

Order LXXXIX.

PLUMBAGINACEÆ.

THE THRIFT FAMILY.

1 Plumbago, Linn. *Leadwort.*

1 zeylanica, Linn. India. S
2 capensis, Thunb. C. G. Hope. S
3 rosea, Linn. Moluccas. S

Order XC.

PLANTAGINACEÆ.

THE PLANTAIN FAMILY.

1 Plantago, Linn.

1 asiatica, Linn. Indian herb.

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ORDER XCI.

NYCTAGINEÆ.

THE MARVEL OF PERU FAMILY.

1 Bœrhaavia, LINN.

1 diffusa, Linn. *Hogweed.* INDIA. H
2 procumbens, Roxb. INDIA. H

2 Mirabilis, LINN.

1 Jalapa, Linn. *Marvel of Peru.* H
2 ,, var. alba. H
3 ,, var. flava. H
4 ,, var. striata. H

3 Bougainvillea, COMM.

1 spectabilis, Hook. S. AMER. C
2 ,, var. glabra, Lindl.
3 species (?) This may also be a variety.

4 Pisonia. PLUM.

2 morindifolia, R. Br. *Tree lettuce.* T

ORDER XCII.

CHENOPODIACEÆ.

THE GOOSEFOOT FAMILY.

1 Atriplex, LINN.

1 hortensis, Linn. *Orache.* S. EUROPE. H

2 Spinacia, TOURNEF.

1 oleracea, Linn. *Common spinach.* ARABIA. ⊙

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3 **Basella,** Linn.

1 alba, Linn. India. ○ *Allu-batsalla.*
2 „ var. rubra. India. ○
3 cordifolia, Linn. India. H *Pedda-batsalla.*

4 **Chenopodium,** Linn. *Goosefoot.*

1 species. H

5 **Beta,** Linn.

1 vulgaris, Linn. *Beet.* Europe. H

Order XCIII.

PHYTOLACCACEÆ.

THE POKEWEED FAMILY.

1 **Rivina,** Plum.

1 lævis, Linn. W. Indies. S

2 **Giesekia,** Linn.

1 pharmacioides, Linn. A common weed. India.

Order XCIV.

AMARANTHACEÆ.

THE AMARANTH FAMILY.

1 **Celosia,** Linn.

1 argentea, Linn. *Silver spiked Cockscomb.*
2 cristata, Linn. *Common Cockscomb.* China.
3 pyramidalis, Burn. India.

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2 Amaranthus, Linn.

1 caudatus, Linn. *Prince's feather.* India. ⊙
2 hypochondriacus, Linn. *Love lies bleeding.* Virginia.
3 tenuifolius, Willd. Trop. Asia. ⊙
4 polygamus, Linn. *Bajee.* Trop. Asia. H
5 melancholicus, Linn. Trop. Asia. ⊙
6 oleraceus, Linn. *Tota-kura.* India. ⊙
7 „ var. rubra. ⊙
8 „ var. alba. ⊙
8 tricolor, Linn. China. H
10 spinosus, Linn. *Mooloo-keeray.* India. ⊙
11 tristis, Linn. *Kuppe-keeray.* India. ⊙
12 species. H

3 Gomphrena, Linn.

1 globosa, Willd. *Globe Amaranth.* India. ⊙
2 „ var. alba. ⊙

4 Iresine, Willd.

1 Herbstii, Hook. Brazil. H
2 „ var. (?) H
3 Lindenii, V. Houtte. Ecuador. H
4 acuminata, Hook. Brazil. H

5 Desmochæta, DC.

1 muricata, DC. India. ⊙

6 Achyranthus, Linn.

1 aspera, Linn. India. H

7 Pupalia, Juss.

1 orbiculata, Wight. A common weed. India.

8 Alternanthera, Forsk.

1 sessilis, R. Br. India. ⊙
2 amabile (?) Hort. Amer. H
3 species. H

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9 Deeringia, R. Br.

1 celosioides, R. Br. India. s

Order XCV.

POLYGONACEÆ.

THE BUCKWHEAT FAMILY.

1 Polygonum, Linn.

1 barbatum, Linn. India. H
2 Fagopyrum, Linn. *Buckwheat.* Europe. H
3 plebejemi R. Br. India. H
4 species. H

2 Rumex, Linn. *Dock.*

1 vesicarius, Linn. *Chookaw-keeray.* India. ⊙
2 Acetosa, Linn. Europe. H

3 Coccoloba, Jacq.

1 platyclada, F. Muell. E. Austr. s

4 Antigonon, Endl.

1 leptopus, Hook. S. Amer. c

Order XCVI.

MYRISTICEÆ.

THE NUTMEG FAMILY.

1 Myristica,. Linn.

1 longifolia (?) From Calcutta.

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ORDER XCVII.

PROTEACEÆ.

THE PROTEA FAMILY

1 Macadamia, F. MUELL.

1 ternifolia, F. Muell. N. AUSTR. T

2 Grevillea, R. BR.

1 Forsterii (?)
2 robusta, Cunn. E. AUSTR. T

3 Hakea, SCHRAD.

1 leucoptera, R. Br. AUSTR. S
2 laurifolia (?) AUSTR. S
3 species. AUSTR. S

ORDER XCVIII.

CUPULIFERÆ.

THE OAK FAMILY.

1 Quercus, LINN. *Oak.*

1 species. T

ORDER XCIX.

ELÆAGNACEÆ.

THE OLEASTER FAMILY.

1 Elæagnus, LINN.

1 augustifolia, var. S. EUROPE. T

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Order C.

ARISTOLOCHIACEÆ.

THE BIRTHWORT FAMILY.

1 Aristolochia, Linn.

1 indica, Linn. *Indian Birthwort.* c
2 bracteata, Roxb. *Worm killer.* India. c
3 labiosa, Ker. Brazil. c
4 species. c

Order CI.

SANTALACEÆ.

THE SANDALWOOD FAMILY.

1 Santalum, Linn.

1 album, Linn. *Sandalwood tree.* India.

Order CII.

SALICACEÆ.

THE WILLOW FAMILY.

1 Salix, Linn.

1 tetrasperma, Roxb. *Indian Willow.* India. T
2 babylonica, Linn. *Weeping Willow.* Asia. T

Order CIII.

LAURACEÆ.

THE LAUREL FAMILY.

1 Cinnamomum, Burm.

1 zeylanicum, Nees. *Cinnamon.* Ceylon. T

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2 Persea, Gærtn.

1 gratissima, Gaertn. *Alligator Pear.* Trop. Amer. T

3 Hernandia, Blum.

1 bivalvis, Benth. E. Austr. T

4 Tetranthera, (?)

1 species (?) T

Order CIV.

PIPERACEÆ.

THE PEPPER FAMILY.

1 Chavica, Miq.

1 Betle, Miq. *Betel-leaf pepper.* India. (?) C
2 Roxburghii, Miq. *Long pepper.* India (?) C

2 Piper, Linn.

1 nigrum, Roxb. *Black pepper.* India. (?) C
2 species. C

3 Peperomia, Ruez. and Pav.

1 argyrea, Hort. S. Amer. H
2 „ var. arifolia.

Order CV.

EUPHORBIACEÆ.

THE SPURGE FAMILY

1 Pedilanthus, Neck.

1 tithymaloides, Poit. *Slipper plant.* S. America. S
2 „ var. variegata (?) S

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2 Euphorbia, Linn. *Spurge.*

1 Bojeri, Hook. Madagascar. s
2 Tirucalli, Linn. *Milk hedge.* India. T
3 antiquorum, Linn. *Triangular spurge.* Asia.
4 neriifolia, Linn. India. s s
5 ligularia, Roxb. Moluccas. s s
6 species, No. 1 s
7 species, „ 2 s

3 Jatropha, Linn.

1 curcas, Linn. *Physic nut.* S. Amer. s
2 multifida, Linn. *Coral plant.* S. Amer. s
3 glandulifera, Roxb. India. s
4 panduræfolia, Andr. Cuba. s
5 podayrica. From Calcutta. s
6 Manihot, Linn. *The Tapioca.* S. Amer. s

4 Manihot.

1 Glaziovii. *The Ceara rubber.* S. Amer. s

5 Poinsettia, Graham.

1 pulcherrima, Graham Mexico. s
2 „ var. alba. s

6 Hura, Linn.

1 crepitans, Linn. *Sand-box tree.* S. Amer.

7 Stillingia, Gard.

1 sebifera, Michx. *Chinese Tallow tree.* China.

8 Acalypha, Linn.

1 indica, Linn. *Cupamani.* (Tam) India. ⊙
2 tricolor, Linn. S. S. Islands. s
3 marginata, Spr. India. s

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9 Rottlera, Roxb.

1 tinctoria, Roxb. *Kamala dye tree.* India.

10 Ricinus, Tournf.

1 communis, Linn. *Castor-oil plant.* India. s
2 „ var. s

11 Croton, Linn.

1 cornutum, Veitch. S. S. Islands. s
2 Schomburgkii, Guilfoyle. S. S. Islands. s
3 longifolium. Hort „
4 pictum, Hort. „
5 undulatum, Veitch „
6 rosea picta, E. India.
7 maculata.
8 grande.
9 aucubæfolium, S. S. Islands.
10 irregulare. „
11 variegatum, E. India.
12 Veitchianum, S. S. Islands.
13 maxima, „
14 Hookerianum.
15 interruptum, S. S. Islands.
16 multicolor.
17 Weismanii.
18 Younghii.
19 cornatum. ?
20 Hillianus, S. S. Islands.
21 ovalifolius.
22 limbatum.
23 lineare.
24 Trilobus, Albertii.
25 „ Disraelii.
26 Lord Cairns.
27 rotundifolia.
28 Tonghii ?
29 elegans.
20 species, No. 1 Australian.
31 „ „ 2 Do.

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32 species.	No. 3	From CALCUTTA. No. 73 New Guinea.
33 "	" 4	From MADRAS.
34 "	" 5	AUSTRALIAN.
35 "	" 6	Do.
36 "	" 7	Do.
37 "	" 8	From MADRAS.
38 "	" 9	
39 "	" 10	
40 "	" 11	

12 Antidesma, LINN.

1 species, T . (paniculata ?)

13 Buxus, LINN.

1 sempervirens, Linn. *Box.* EUROPE. S

14 Cicca, LINN.

1 disticha, Linn. *Country Star Gooseberry.* T

15 Phyllanthus, LINN.

1 emblica, Linn. *Awla tree.* INDIA.
2 niruri, Linn. *Niruri Kilanelly.* (Tam) INDIA. H
3 Madraspatensis, Linn. *Nulla-userekai.* (Tel.) do.
4 nivea, Linn. INDIA. H

16 Dalechampia, PLUM.

1 Roezliana rosea, A Muell. MEXICO. S

17 Gelonium, ROXB.

1 lanceolatum (?) INDIA. T

18 Melanthesa, BLUME.

1 rhamnoides, Bl. INDIA. S

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19 Securinega, W.

1 obovata, INDIA. S

20 Putranjiva, WALL.

1 Roxburghii, Wall. INDIA. T

21 Trewia, LINN.

1 nudiflora, Linn. *Kat-Kumbla mara.* INDIA; T

22 Excœcaria, LINN.

1 bicolor ? S

23 Baloghia, ENDL.

1 lucida, Endl. NORFOLK ISLD. T

ORDER CVI.

URTICEÆ.

THE NETTLE AND FIG FAMILY.

1 Bœhmeria, JACQ.

1 nivea, Hook. *Rhea fibre.* CHINA. S

2 Urtica, LINN.

1 scabrella, Roxb. *Indian Nettle.* S
2 species (?) S

3 Sponia, LAM.

1 Wightii, Planch. *Charcoal tree.* INDIA.

4 Cannabis, LINN.

1 sativa, Linn. *Hemp.* TROP. ASIA. ⊙

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5 Artocarpus, Linn.

1 incisa, Linn. *Breadfruit tree.* India.
2 integrifolia, Linn. *Jack tree.* India.
3 species. T

6 Morus, Linn.

1 alba, Linn. *White Mulberry.* Asia. T
2 indica, Linn. *Indian Mulberry.* T
3 nigra, Linn. *Black Mulberry.* Persia. T
4 japonica, Hort.

7 Ficus, Linn. *Fig tree.*

1 carica, Linn. *The cultivated fig.* S. Europe.
2 indica, Linn. *Banyan tree.*
3 elastica, Roxb. *Indian Rubber tree.* India.
4 nitida, Thunb. Trop Asia. T
5 racemosa, Linn. *Red wooded fig.* India. T
6 religiosa, Linn. *Peepul tree.* India.
7 Tsiala, Roxb. India. T
8 glomerata, Roxb. *Country fig.* T
9 Benjamina, Linn. *Java fig.* T
10 macrophylla, (?) Desf. *Moreton Bay fig.* T
11 heterophylla, Roxb. India. S
12 dæmona, Roxb. India. T
13 comosa, Roxb. India. T
14 Cunninghamii ? Australia. T
15 species No. 1. T
16 „ „ 2. T
17 „ „ 3. T

Order CVII.

CONIFERÆ.

THE PINE FAMILY.

1 Pinus. Du. Roi.

1 longifolia, Roxb. *The Cheer Pine.* Himalaya. T

2 Cupressus, Linn.

1 sempervirens. *Common Cypress.* Ionian Isl. T
2 Cashmeriana, Don. Himalaya. T
3 torulosa, Don. Nepal. T
4 funebris, Endl. *Funeral Cypress.* China. T
5 lusitanica, Thunb. N. Asia. T
6 species No. 1. T
7 „ „ 2. T

3 Araucaria, Heuk & Hochst.

1 Cookii, R. Br. *Caledonian Pine.* N. Caledonia. T
2 Bidwillii, Hook. *Bunya Bunya.* E. Austr. T
3 Cunninghamii, Ait. *Moreton Bay Pine.* E. Austr. T
4 species. Austr. T

4 Dammara, Rumph.

1 robusta, C. Moore. E. Austr. T
2 australis, Lamb. *New-Zealand Pine.* T

5 Juniperus, Linn.

1 chinensis, Linn. *Chinese Juniper.* T

6 Cryptomeria, Don.

1 Japonica, Thunb. Java. T

7 Thuja, Tournef.

1 orientalis, Linn. *Arbor Vitæ.* China. T

8 Frenela, Mirb.

1 Gunnii, Endl. *Tasmanian Pine.* T
2 columellaris, F. Muell. Austr. T

9 Podocarpus, L'Herit.

1 chinensis China. S
2 species. S

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ORDER CVIII.

CASUARINEÆ.

THE TINIAN PINE FAMILY.

1 Casuarina, LINN.

1 muricata, Roxb. *Tinian Pine.* T
2 equisetifolia, Forst. INDIA. T
3 tephrosperma, Miq. AUSTR. T
4 crassivalvis (?) AUSTR. T

ORDER CIX.

CYCADACEÆ.

THE CYCAS FAMILY.

1 Cycas, LINN.

1 revoluta, Thunb. JAPAN. S
2 circinalis, Linn. INDIA. S
3 Rumphii. S
4 species from GANGAM HILLS. S
5 species No. 2. S

2 Macrozamia, MIQ.

1 ceylindrica. S

3 Encephalartus, LEHM.

1 species from CALCUTTA. S

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CLASS II.--MONOCOTYLEDONS.

ORDER CX.

PALMACEÆ.

THE PALM FAMILY.

1 Areca, LINN.

1 catechu, Linn. *Betel-nut palm.* INDIA. T
2 oleracea, Linn. *Cabbage palm.* W. INDIES. T
3 Madagascariensis. T
4 alba, Bory. MADAG. T
5 Rubra, Bory. ISL. MAURITIUS. T
6 species. T

2 Arenga, LABILL.

1 saccharifera, Labill. *Sugar palm.* MOLUCCAS. T

3 Borassus, LINN.

1 flabelliformis, Linn. *Palmyra palm.* INDIA. T

4 Caryota, LINN.

1 urens, Linn. *Malabar sago palm.* T
2 sobolifera, Wall. INDIA. T
3 furfuracea, ? Blume. JAVA. T
4 species. T

5 Chamœrops, LINN.

1 Richiana, ? (Richardiana?)
2 Martiana, Wall. NEPAL. T
3 humilis, Linn. AFRICA. T

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6 Cocos, Linn.

1 nucifera, Willd. *Cocoa-nut tree.* India.
2 species. T

7 Corypha, Linn.

1 australis, R. Br. *Australian fan palm.* T
2 umbraculifera, Linn. *Talipot or fan palm.* Ceylon.

8 Phoenix, Linn.

1 farinifera, Roxb. *Chiruta-ita.* (Tel.) India. S
2 sylvestris, Roxb. *Mysore toddy palm.* India. T
3 rupicola ?
4 paludosa, Roxb. India. T

9 Sabal, Adans.

1 Adansonii, Guerns. Dwarf Palmetto. Florida. T
2 species. T

10 Seaforthia, R. Br.

1 elegans R. Br. E. Austr.

11 Livistona, R. Br.

1 Mauritiana, Wahl. Isl. Mauritius. T
2 eupensii ? T

12 Licuala, Rumph.

1 spinosa, Thunb. India. T

13 Calamus, Linn.

1 Rotang Linn. *Rattan cane palm.* Trop. Asia. S
2 Jenkinsii ? From Calcutta.
3 leptospadix ? From Calcutta. T
4 species.
5 callicarpus.

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14 Elæis, Jacq.

1 guineensis, Jacq. *African oil palm.* T

15 Oreodoxa, Willd.

1 Regia Brazil. T

16 Kentia, Blume.

1 Wendlandii. T

17 Thrinax.

1 elegans. T
2 glauca. T

18 Latania, Commers.

1 glacophylla. Bourbon. T

19 Rhapis, Linn fil.

1 flabelliformis, Linn. *Ground rattan.* China.

Order CXI.

PANDANACEÆ.

THE SCREW-PINE FAMILY.

1 Pandanus, Linn fil.

1 odoratissimus, Linn fil. *Screw-pine.* S
2 furcatus variegata ? S
3 species. S

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Order CXII.

TYPHACEÆ.

THE BULLRUSH FAMILY.

1 Typha, Tournef.

1 elephantina, Roxb. *Elephant grass.* India. H
2 augustifolia, Linn. India. *Pith grass.* H

Order CXIII.

AROIDEÆ.

THE ARUM FAMILY.

1 Acorus, Linn.

1 calamus, Linn. *Sweet flag.* Europe. H

2 Aglaonema, Schott.

1 commutatum, Sch. Manilla. H
2 simplex, Blume. Java. H

3 Alocasia Schott.

1 indica, Sch. India. H
2 Jenningsii, Ht. Veitch. India. H
3 macrorhiza, Sch. India. Polynesia. H
4 Lowii ? Hook. Borneo. H
5 metallica, Sch. Borneo. H
6 zebrina, Sch. Manilla. H

4 Amorphophallus, Blume.

1 bulbifer, Blume. India. H
2 campanulatus, Blume. *Telinga potatoe.* Ceylon. H

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5 Anthurium, Schott.

1 crystallinum, Andre. Columbia. H
2 magnificum, Andre. Columbia. H
3 scherzerianum, Sch. Costa Rica. H
4 grandis (?) (grandifolium (?) Kth.) H
5 species No. 1 H
6 species „ 2 H
7 species „ 3 H
8 species „ 4 H
9 species „ 5 H

6 Arisæma, Mart.

1 speciosum, Mart. *Snake lily*. India. H

7 Arum, Linn.

1 species. H

8 Caladium.

1 bicolor, Vent. Brazil. H
2 bicolor var. Chantinii, Lem. Brazil. H
3 pictum, DC. Brazil. H
4 „ var. Belleymei, Chant. Brazil. H
5 tricolor, Hort. H
6 amabile, Hort. H
7 argyrites, Versch. H
8 discolor, Hort. H
9 marmoratum, Mathieu. H
10 mirable, Hort. H
11 regale, Hort. Brazil. H
12 Wightii, H
13 picturatum, K. Koch. S. Amer. H
14 cannærtii. H
15 Dr. Lindley. H
16 E. G. Henderson. H
17 Vicomtesse de la Roque-ordan. H
18 Ceres. H
19 Felicien David. H
20 Madame de la Deransaye. H
21 Madame Hunnebelle. H
22 imperiale, and other varieties.

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9 Colocasia, Schott.

1 antiquorum, Sch. *Kachalu.* India. H
2 violacea, Hort. H
3 species. H

10 Dieffenbachia, Schott.

1 Pearcei? Bull cat. H
2 seguine, Sch. W. Indies. *Dumb-cane.* H
3 picta ? H
4 loniatum ? H
5 species. No. 1 H
6 species. „ 2 H

11 Philodendron, Lindl.

1 crimpes. From Calcutta. C H
2 species ? H

12 Pothos, Linn.

1 scandens, Linn. India. C

13 Richardia, Knth.

1 æthiopica, Knth. *Lily of the Nile.* Africa. H

14 Syngonium.

1 albo-lineatum, Bull cat. Central Amer. C
2 Wendlandii ? (Philodendron Wendlandii Sch. C
3 species No. 1 C
4 species „ 2 C

ORDER CXIV.

PISTIACEÆ.

THE DUCKWEED FAMILY.

1 Pistia, Linn. Aquatics.

1 stratiotes, Linn. *Water Soldier.* India.

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2 Lemna, Linn.

1 globosa, Roxb. *Duck weed.* Indian Tanks.

Order CXV.

DIOSCOREACEÆ.

THE YAM FAMILY.

1 Dioscorea, Linn.

1 globosa, Roxb. Trop. Asia. o
2 alata, Linn. Trop. Asia. o
3 aculeata, Linn. *Goa potatoe.* India. o
4 bulbifera, Linn. India. o
5 purpurea, Roxb. *Pondicherry sweet potatoe.* o
6 pentaphylla, ? Linn. India. o
7 trinerva ?
8 sativa, Linn. *Common yam.* India. o

Order CXVI.

LILIACEÆ.

THE LILY FAMILY.

1 Lilium, Linn.

1 longiflorum, Thunb. *White lily.* China. H
2 giganteum, Wall. Nepal. H
3 tigrinum, Gawl. *Tiger lily.* China. H

2 Gloriosa, Linn.

1 superba, Linn. India. o H

3 Agapanthus, L'Herit.

1 umbellatus, L'Herit. *African blue lily.* H

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2 umbellatus, fol. variegata. H
3 species. H

4 Tulipa, Linn. *Tulip.*

1 suaveolens, Roth. Europe. H
2 sylvestris, Linn. " H

5 Polyanthes, Linn.

1 tuberosa, Linn. *Tuberose.* India. H
2 " fl. pl.

6 Ornithogalum, Linn.

1 species. *Star of Bethlehem.* Egypt. H

7 Sanseveira, Thunb.

1 Zeylanica, Roscoe. *Bow-string hemp.* Ceylon. S
2 cylindrica, Boj. *Ife.* Seychelles. S

8 Allium, Linn.

1 cepa, Linn. *Onion.* Sub-Tropl. Old World. H
2 ascalonicum, Linn. *Shallot.* Palestine. H
3 sativum, Linn. *Garlic.* Europe. H
4 porrum, Linn. *Leek.* Switzerland. H
5 fragrans, Vent. S. Amer. H

9 Asparagus, Linn.

1 racemosus, Willd. *Challa.* (Tel.) India. C
2 sarmentosus, Willd. China & India. C
3 officinalis, Linn. Europe. H

10 Aspidistra, Ker.

1 punctata, vittata. H

11 Dracæna, Linn. *Dragon tree.*

1 terminalis, Lindl. S. S. Isds. S

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2 ferrea, Linn, INDIA. S
3 Regina. S
4 Chelsonii. S
5 Shepherdii. S
6 surculosa. S
7 reflexa ? S
8 australis. S
9 amabilis. S
10 albicans. S
11 species No. 1.
12 " " 2. S
13 " " 3. S
14 " " 4. S
15 " " 5. S
16 " " 6. S

12 Phormium, LINN.

1 tenax, Forst. *New Zealand flax.* N. ZEALAND. H

13 Aloe, LINN.

1 indica, Royle. S
2 barbadensis, Mill. *Hedge aloe.* C. G. HOPE. S

14 Yucca, LINN. *Adams needle.*

1 gloriosa, Linn. N. AMER. S
2 glaucescens, Haw. N. AMER. S
3 quadricolor ? S

15 Eustrephus, R. BR.

1 angustifolius, R. Br. E. AUSTR. C

ORDER CXVII.

COMMELYNACEÆ.

THE SPIDERWORT FAMILY.

1 Cyanotis, DON.

1 cristata, R. and S. INDIA. H
2 axillaris, R. and S. INDIA. H

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2 Commelyna, Linn.

1 obliqua, Don. India. H
2 communis, Linn. India. H
3 communis var. angustifolia, Linn. India. H
4 cœlestis, Willd. Mexico. H

3 Aneilema, B. P.

1 nudiflorum, R. B. India. H

4 Tradescantia, *Spiderwort.*

1 zebrina, Hort. S. Amer. H
2 discolor, L'Herit. S. Amer. H
3 species. H

Order CXVIII.

ERIOCAULONEÆ.

THE PIPEWORT FAMILY.

1 Eriocaulon, Linn.

1 quinqueangulare, Linn. Trop. Asia. H
2 sexangulare, Linn. „ H

Order CXIX.

PONTEDERIACEÆ.

THE PONTEDERIA FAMILY.

1 Monochoria, Presl. Aquatic herbs.

1 vaginalis, Linn. India.
2 hastata, Linn. India.

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ORDER CXX.

ORCHIDEÆ.

THE ORCHID FAMILY.

1 Ærides, LOUR. Chiefly epiphytal herbs.

1 odoratum, Lour. N. INDIA, BURMAH.
2 quinquevulnerum ? MANILLA.
3 Lindleyana, Wight. INDIA.
4 species. BURMAH.

2 Angræcum, P. THOUARS.

1 eburneum ? MADAGASCAR.

3 Bletia, RUIZ ET PAV.

1 hyacinthina, Lindl. CHINA.

4 Arundinia, BLUME.

1 bambusæfolia, Blume. CHITTAGONG.

5 Calanthe, R. BR.

1 Veitchii.

6 Cœlogyne, LINDL.

1 cristata, Lindl. SIKKIM.
2 species No. 1. BURMAH.
3 „ „ 2. „

7 Cymbidium, SWARTZ.

1 aloefolium, Swartz. BENGAL.
2 ensifolium ? Lindl. „
3 species.

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8 Cypripedium. Linn. *Lady's slipper.*

1 barbatum, Hort. Malacca.
2 Druryii. India.
3 venustum, Wall. Silhet.
4 insigne, Wall. N. India.

9 Dendrobium, Swartz.

1 aggregatum. Burmah.
2 Boxalli. „
3 Pierardii, Roxb. N. India.
4 formosum, Roxb. Burmah.
5 Farmerii, Paxt. N. India.
6 Parishi. Burmah.
7 revolutum. „
8 Dalhousieanum, Paxt. Burmah.
9 crystallinum, Burmah.
10 moschatum, Wall. „
11 fimbriatum, Lindl. N. India.
12 „ var. occulatum, „
13 chrysanthum, Wall. „
14 crassinode. Burmah.
15 nobile, Lindl, India.
16 cretaceum, Lindl. N. India.
17 palpebrœ, Lindl. Burmah.
18 chrysotoxum, Lindl. India.
19 calceolus, Hook. Burmah.
20 albvm, Wight. N. India.
21 suavissimum ? Burmah.
22 densiflorum, Lindl. Sikkim.
23 species No. 1.
24 „ „ 2.
25 „ „ 3.
26 „ „ 4.
(23–26) Collected in Java by Colonel Beddome.

10 Dendrochilum, Blume.

1 filiforme, Lindl. Java,

11 Eria, Lindl.

1 densiflora. India.
2 species.

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12 Limatodes, Blume.

1 rosea, Lindl. Moulmein.

13 Phajus, Lindl.

1 grandifolius, Lindl. N. India.

14 Phalænopsis, Blume.

1 species No. 1.
2 „ „ 2. From Java. (Beddome.)

15 Pholidota, Lindl.

1 imbricata, Lindl. Burmah.

16 Pogonia, R. Br.

1 species ?

17 Saccolabium, Lindl.

1 Blumei, Lindl. Indian Archipelago.
2 giganteum, Lindl. Burmah.
3 rubrum, Lindl. S. India.
4 paniculatum, Wight. S. India.
5 ampullaceum ? Burmah.
6 species from Java. (Beddome.)

18 Vanda, R. Br.

1 Bensonii. Burmah.
2 teres, Lindl. N. India.
3 tricolor, Lindl. Java.
4 species No. 1. „
5 „ „ 2. „
6 „ „ 3. „

19 Vanilla, Swartz.

1 aromatica, Swartz. Brazil.

N. B.—A number of orchids are at present undetermined.

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ORDER CXXI.

SCITAMINEÆ.

THE GINGER AND ARROWROOT FAMILY.

1 **Alpinia,** LINN.

1 nutans, Rosc. *Punag Champa.* BENGAL. H
2 calcarata, Rosc. CHINA. H
3 species No. 1. H
4 „ „ 2. From JAVA. (Beddome.)

2 **Zingiber,** GAERT.

1 officinale, Rosc. *Ginger.* INDIA. H
2 zerumbet, Rosc. MOLUCCAS. H

3 **Costus,** LINN.

1 speciosus, Smith. INDIA. H
2 species. H

4 **Kæmpferia,** LINN.

1 ovalifolia, Roxb. MOLUCCAS. H

5 **Hedychium,** KŒNIG. *Garland Flower.*

1 coronarium, Kœnig. INDIA. H
2 flavum, Roxb. INDIA. H (or flavescens, Wall.)
3 thrysiflorum ? H

6 **Curcuma,** LINN.

1 longa, Roxb. *Turmeric.* JAVA. H
2 zedoaria, Rosc. *Zedoary.* CHITTAGONG. H

7 **Amomum,** LINN.

1 angustifolium ? INDIA.

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8 Elettaria, Maton.

1 cardamomum, Maton. *Cardamom.* India. H

TRIBE MARANTACEÆ.

9 Maranta, Linn.

1 zebrina, Sims. S. Amer. H
2 arundinacea, Linn. *Arrow root.* W. Indies. H
3 albo-lineata ? Hort. H
4 bicolor, Lind. S. Amer. H
5 Vanden Heckei. Brazil. H
6 Veitchii. Trop. Amer. H
7 Mackoyana. H
8 species No. 1. H
9 „ „ 2. H

10 Canna, Linn. *Indian shot.*

1 indica, Linn. India. H
2 lutea, Ait. S. Amer. H
3 edulis, Ker. Peru. H
4 Warscewiczii, Hort. Amer. H
5 glauca, Linn. India. H
6 coccinea vera, Ait. India. H
7 discolor, Lindl. Trinadad. H
8 gigantea, Desf. Brazil. H
9 elegantissima, Hort. H
10 bicolor, Hort. H
11 species No. 1. H
12 „ „ 2. H
13 „ „ 3. H

TRIBE MUSACEÆ.

11 Musa, Linn.

1 paradisiaca, Linn. *Plantain.* India. T
2 textilis, Nees. *Manilla Hemp.* Philipp. T
3 superba, Roxb. India. T
4 ensete. *The Abyssinian Banana.* T

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12 Ravenala, Adans.

1 madagascariensis, Sonner. Madag. *Traveller's tree.*

Order CXXII.

BROMELIACEÆ.

THE PINE-APPLE FAMILY.

1 Æchmea, Ruiz. and Pav.

1 species. S

2 Ananassa, Lindl.

1 sativa, Lindl. *The Pine Apple.* Trop. Amer. H

3 Billbergia, Thunb.

1 zebrina, Lindl. Brazil. H

4 Tillandsia, Willd.

1 species. H

5 Pitcairnia, L'Herit.

1 angustifolia, Ait. W. Indies. H
2 species. H

Order CXXIII.

AMARYLLIDEÆ.

THE AMARYLLIS FAMILY.

1 Crinum, Linn.

1 asiaticum, Herb. India. H
2 „ var. toxicarium, Herb. India. H
3 defixum, Ken. *Kesura Chettu.* India. H

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2 Pancratium, Linn.

1 zeylanicum, Linn. Ceylon. H

3 Nerine, Herb.

sarniensis, Herb. *Guernsey lily.* Japan.

4 Amaryllis, Linn.

1 Reginae, Linn. *Mexican lily.* W. Indies.
2 Belladonna, Linn. S. Amer. H
3 formosissima, Herb. S. Amer. H
4 psittacina, Ker. Brazil. H
5 latifolia ? H

5 Eucharis, Lindl.

1 grandiflora, Planch. *Amazon lily.* S. Amer.
4 amazonica, Lindl. S. Amer. H

6 Zephyranthes, Herb.

1 tubispatha, Herb. S. Amer. H
2 rosea, Lindl. S. Amer. H

7 Cyrtanthus, Ait.

1 obliques, Ait. S. Africa. H

8 Haemanthus, Linn. *Blood Flower.* C. G. Hope. H

1 tigrinus, Jacq.

9 Doryanthes, R. Br.

1 Palmerii, S

10 Agave, Linn.

1 americana, Linn. *American Aloe.* S

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2 americana var. variegata s
3 striata. s
4 species. s

11 Fourcroya, Vent.

1 gigantea, Vent. S. Amer. s

Order CXXIV.

IRIDACEÆ.

THE IRIS FAMILY.

1 Gladiolus, Tournef. *Corn Flag.* h

1 alatus, Linn. C. G. Hope. h
2 cardinalis, Curt. C. G. Hope. h
3 communis, Thumb. C. G. Hope. h
4 tristis, Linn. C. G. Hope. h

2 Iris, Linn. *Fleur-de-Lis.*

1 germanica, Linn. Europe. h
2 florentina, Linn. Europe. h

3 Tigridia, Jacq.

1 Pavonia, Pers. *Tiger flower.* Mexico.

4 Pardanthus, Ker.

1 chinensis, Ker. *Leopard flower.* China.

5 Antholyza; Linn.

1 aethiopica, Linn. C. G. Hope. h

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ORDER CXXV.

HYDROCHARIDEÆ:

THE FROGBIT FAMILY.

1 **Hydrilla,** RICHARD.

1 verticillata. Common in tanks H

2 **Vallisneria,** LINN.

1 alternifolia, Roxb. Do H

ORDER CXXVI.

ALISMACEÆ.

THE WATER PLANTAIN FAMILY.

1 **Sagittaria,** LINN.

1 cordifolia. Common in wet land. H

ORDER CXXVII.

CYPERACEÆ.

THE SEDGE FAMILY.

1 **Cyperus,** LINN.

1	articulatus, Linn.	INDIA.
2	alopecuroides, Nees.	„
3	exaltatus, Retz.	„
4	Iria, Linn.	„
5	capillaris, Kœnig.	„
6	haspan, Linn.	„
7	difformis, Linn.	„

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8 rotundus, Linn. INDIA.
9 compressus, Linn. „
10 alternifolius, Linn. MADAGASCAR.
11 „ var. variegata.

2 Timbristylis, VAHL.

1 schœnoides, Vahl. INDIA.
2 gigantea, Vahl. „
3 Wightiana, Nees. „

3 Isolepis, R. BR.

1 holoschœnus, ? R. & S. „
2 squarrosa, R. & S. „
3 barbata, R. B. „

4 Scirpus, R. B. *Club-rush.* „

1 mucronatus Linn. „

5 Courtoisia NEES.

1 cyperoides, Nees. „

6 Tuirena, LAM.

1 glomerata, Lam. „

7 Kyllingia, W.

1 brevifolia, Plottb. „

ORDER CXXVIII.

GRAMINEÆ.

THE GRASS FAMILY.

1 Triticum, LINN.

1 vulgare, Linn. *Wheat.* EUROPE. ⊙

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2 **Oryza,** Linn.

1 sativa, Linn. *Rice.* India. ⊙

3 **Zea,** Linn.

1 Mays, Linn. *Maize or Indian corn.* Trop. Amer. ⊙

4 **Euchlæna,** Schrader.

1 luxurians, Durien in Bull. *Teosinte.* Guatemala. ⊙

5 **Paspalum,** Linn.

1 brevifolium, Tlugge. India.
2 scrabiculatum, Linn. „

6 **Panicum,** Linn.

1 indicum, Linn. India.
2 sanguinale, Linn. „
3 distachyum, Linn. „
4 Petiverii, Trin. „
5 psilopodium ? Trin. „
6 prostratum ? Lam, „
7 repens, Linn. *Ginger grass.* „
8 erucæforme, Sibeh. „
9 brizoides, Linn. „
10 interruptum, Willd. „
11 fimbriata, Nees. „
12 fluitans, Linn. „
13 miliaceum, Willd. *Little Millet.* S. Europe.. ⊙
14 jumentorum, Pers. *Guinea Grass.* S. Amer.
15 miliare, Linn. *Nella shama.* (Tel) S. Europe. ⊙
16 italicum, Linn. *Italian Millet.* S. Europe.
17 frumentaceum, Roxb. *Bonta shama.* (Tel) S. Europe.

7 **Penicillaria,** Swartz.

1 spicata, Swartz. *Spiked Millet or Kumboo.* ⊙

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8 Setaria, Beauv.

1 glauca, Beauv. ⊙ India.
2 verticillata, Beauv. ⊙ „

9 Saccharum, Linn.

1 spontaneum, Linn. India.
2 officinarum, Linn. *Sugar-cane.* „

10 Andropogon, Linn.

1 pertusus, Willd. „
2 Bladhii. Retz. „
3 muricatus, Retz. *Kus-kus grass.* „
4 schœnanthus, Linn. *Lemon grass.* „

11 Sorghum, Pers.

1 Halepense, Pers „
2 vulgare, Pers. *Great Millet or Cholum.* India. ⊙
3 saccharatum, Pers. *Chinese Sugar-cane.* ⊙ China.
4 kaffranium ?

12 Cymbopogon, Spr.

1 pachnodes, Trin. *White large thatching grass.*

13 Chrysopogon, Trin.

1 species, near gryllus. India.
2 cæruleus, Nees. „

14 Coix, Linn.

1 Lachryma, Linn. *Job's Tears.* „

15 Apluda, Nees.

1 communis, Nees. *Small black thatching grass.* India.

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16 Aristida, Linn.

1 cærulescens, Desf. *Large broom grass.* India.
2 species. „

17 Cynodon, Linn.

1 dactylon, Pers. *Hurriallee or Doub grass.* „

18 Chloris, Swartz.

1 barbata. „

19 Microchloa, R. Br.

1 setacea, R. By. *Peacock coloured grass.* „

20 Lappago, Schreb.

1 racemosa, Willd. „

21 Isachne, R. Br.

1 australis, R. Br. „

22 Sporobolus, R. Br.

1 annulatus, Munro, *Fox-tail grass.* „
2 elongatus, R. Br. „

23 Oplismenus, Palis.

1 Colonus, K. „
2 Galli Crus, K. „

24 Manisurus, Linn.

1 granularis, S. C.

25 Batratherum, Nees.

1 violaceum ? „

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26 Trachys, Pers.

1 mucronata, Pers. India.

27 Dactyloctenium, Willd.

1 ægyptiacum Willd. *Buffalo head grass.* „

28 Leptochloa, Palis.

1 chinensis, Nees. „
2 arabica, K. „

29 Perotis, Ait.

1 latifolia, Ait. „

30 Eragrostis, Palis.

1 plumosa, Linn. „
2 poæoides, Beauv. „
3 verticillata, Beauv. „
4 megastachya, Beauv. „
5 ciliata, Nees. „
6 nutans, Retz. „
7 ciliaris, Link. „

31 Leersia, Hedw.

1 hexandra, Sev. „

32 Chamæraphis.

1 hordeacea, R. Br. „

33 Imperata, Cyrill.

1 arundinacea, Cyz. „

34 Gmnothrix, Nees.

1 alopecurus, Nees. „

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35 Spodiopogon, Trin.

1 obliquivalvis, Nees. India.

36 Heteropogon, Pers.

1 contortus, All. "

37 Elytrophorus, Palis.

1 articulatus, R. Br. "

38 Anthisteria, Linn.

1 ciliata, Retz. "

39 Hemarthria.

1 compressa, R. Br. "

40 Arundinella,

1 setosa, Trin. "

41 Eleusine, Gaert.

1 coracana, Gaert. *Ragee.* "
2 indica, Gaert. " "

42 Avena, Linn.

1 elatior, Linn. *Oat grass.* Europe. ⊙

43 Briza, Linn.

1 maxima, Linn. *Quaking grass.* Europe.

44 Dactylis, Linn. *Cocksfoot grass.*

1 glomerata fol, variegata. Europe.

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45 **Lolium,** Linn.

1 perenne tenus, Linn. *Darnel Rye grass.* Europe.

TRIBE BAMBUSACEÆ.

46 **Arundinaria,** Mich.

1 Khasyana ?

47 **Bambusa,** Schreb. *Bamboo.*

1 arundinacea, Retz. *Common prickly.* India. T
2 stricta, Roxb. *Boarspear or male Bamboo.* Bengal T
3 gigantea, Wall. Burma. T
4 vulgaris, Wendl. Ceylon. T
5 species. T

48 **Beesha,** Rheede.

1 Rheedii, Kunth, *Quill Bamboo.* India.
2. „ fol. variegata „

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CLASS III.--CRYPTOGAMS.

ORDER CXXIX.

FILICES.

THE FERN FAMILY.

1 Acrophorus.

1 pulchre.
2 species. New Zealand.

2 Acrostichum, LINN.

1 aureum, Linn. TROP. AND SUB TROP. REGIONS.

3 Actinopteris, LINK.

1 radiata, Link. S. INDIA.

4 Adiantum, LINN. *Maiden hair fern.*

1 æthiopicum, Linn. TROP. AND S. TEMP. ZONES.
2 capillus-veneris, Linn, *Common*. TROP. ZONES.
3 caudatum. Linn. TROPS. EVERYWHERE.
4 concinnum, H. B. K. TROP. AMER.
5 cuneatum, L. & F. TROP. AMER.
6 flabellulatum, Linn. TROP. ASIA.
7 Farleyense, Hort.
8 hispidulum, Sw. TROPS. OF OLD WORLD.
8 lunulatum, Burm. TROPS. EVERYWHERE.
10 trapeziforme, Linn. TROP. AMER.

5 Alsophila, R. BR. *Tree fern.*

1 latebrosa, Wall. INDIA.
1 criuata.

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6 Anemia, Swartz.

1 species.

7 Angiopteris, Hoffm.

1 evecta, Hoffm. Trops. of Old World.

8 Aspidium, Swartz.

1 auriculatum, Sw. India.
2 falcatum, Sw. „

9 Asplenium, Linn.

1 bulbiferum, Forst. Austr.
2 contignum, Kaulf. Polynesia.
3 braziliense ? Raddi.
4 furcatum, Thunb. Trop. and sub Trop Regions.
5 formosum, R. Br. Austr.
6 heterocarpum ? From Calcutta
7 persicifolium ? J. Smith. S. India.
8 tenuifolium, Don. S. India.
9 trapeziforme, Roxb. S. India.
10 varians, Hook and Grev. S. India.
11 planicaule, Wallich. S. India.
12 species, (nigripes?)

10 Blechnum, Linn.

1 orientale, Linn. Trop. Asia.

11 Callypteris, (Asplenium.)

1 malabarica Spreng. Trop. Asia.

12 Cheilanthes, Sw.

1 farinosa, Kaulf. Trops. Everywhere.
2 mysorensis, Hook. Mysore.
3 tenuifolia, Sw. „
4 species „

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13 Cyrtomium, Presl.

1 caryotideum, Presl. S. India.

14 Davallia, Smith.

1 tenuifolia, Sw. Trops. of Old World.

15 Diplazium, (Asplenium.)

1 lasiopteris, Kunze. India.
2 zeylanicum, Hook. Ceylon.
3 sylvaticum, Presl. Tropics.

16 Doodia, R. Br.

1 media, R. Br. Austr.

17 Gleichenia, Smith.

1 dichotoma, Willd. Trops. Ubiquitous.
2 species. New zealand.

18 Grammatis, (Gymnogramma.)

1 totta, Schlecht. Cape and Madeira.

19 Gymnogramma, Desv.

1 calomelanos, Kaulf. *Golden Fern.* Amer.
2 javanica, Blume.
3 tartarea, Desv. *Silver Fern.* Trop. Amer.

20 Gymnopteris, (Acrostichum.)

1 feei, Moore. India.

21 Hemionitis, Linn.

1 cordata, Roxb. India.

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22 Lastrea, Bory.

1 cochleata, Moore. S. India.
2 falciloba, Hook. India.
3 hirtipes, Hook. India.
4 conæfolia ?
5 ochthodes, Kunze. S. India.
6 sparsa, Moore. India.
7 Beddomi.
8 australe,
9 Thelypteres, Desv. Temp. zones.
10 species.

23 Lindsæa, Dry.

1 cultrata, Sw. Trop. Asia.

24 Lomaria, Willd.

1 Gibba, Lab. N. Caledonia.

25 Loxogramma.

1 involuta.

26 Lygodium. Sw.

1 scandens, Sw. Trop. Asia. *Climbing Fern.*
2 species.

27 Marattia, Smith.

1 fraxinea, Sm. Trops. Old World.

28 Menescium, Schreb.

1 Thwaitesii, Hook. Ceylon.
2 triphyllum.

29 Microlepia, (Davallia.)

1 polypodioides.
2 platyphylla.

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30 Nephrodium, Rich.

1 molle, Desv. Trops. & Sub-Trops.
2 polymorphum, Baker. Trop. Asia.
3 setigerum, Baker. Japan & Trop. Asia.
4 syrmaticum, Baker. Trop. Asia.
5 sparsum, Desv. „
6 species, No. 1. „
7 species, No. 2. „
8 species, No. 3. „

31 Nephrolepis, Schott.

1 exaltata, Schott. Trops. Everywhere.
2 acuta, Presl. „
3 „ var. hirsutula, Presl „
4 cordifolia, Baker „

32 Onychium, Kaulf.

1 japonicum, Kze, Japan.

33 Ophioglossum, Linn.

1 vulgatum, Linn. Trops. Everywhere.

34 Osmunda, Linn.

1 regalis, Linn. Temp. Regions. *Royal Fern.*

35 Pellæa, Link.

1 geraniæfolia, Fee. Trop. Asia.

36 Platycerium, Desv.

1 alcicorne, Desv. Tropics & Australia.

37 Platyloma.

1 falcata, Fee. Austr.

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38 Polypodium, Linn.

4 leiorrhizon, Wall. Trop. Asia.
2 heterocarpum ?
3 lineare, Thunb. Trop. Old World.
4 nigrocarpum ?
5 irioides, Lam. Trop. & Sub-Trop. Old World.
6 rugulosum, Lab. Austr.
7 Wightiana.
8 quercifolium, Linn. Trop. Asia.
9 trifidum, Don. India.
10 lanceolatum, Linn. Trops. Everywhere.
11 species. No. 1.
12 „ „ 2.
13 „ „ 3.

39 Polystichum, (Aspidium.)

1 ariculatum, Sw. India.
2 aculeatum, Sw. „
3 „ var. angulare. „

40 Pteris, Linn.

1 scaberula, A. Rich. N. Zealand.
2 cretica, Linn. Trops. & Sub-Trops.
3 „ var. albo-lineata, Hort. „
4 tremula, R. Br. Austr.
5 hastata.
6 quadriaurita, Retz. Trops. Everywhere.
7 „ var. argyræa, Moore „
8 longifolia, Linn. „
9 longipinnula ? Wall. India.
10 species. No. 1.
11 „ „ 2.

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ORDER CXXX.

LYCOPODIACEÆ.

THE CLUB-MOSS FAMILY.

1 **Lycopodium,** LINN.

1 phlegmaria, Linn. INDIA.
2 species.

2 **Selaginella,** SPRING.

1 lævigata, Baker. MASCAREN ISLS.
2 uncinata, Spr. CHINA.
3 Kraussiana, A. Br. CAPE G. HOPE.
4 viticulosa, Klotz. TROP. AMER.
5 species.

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ADDENDA.

ORDER I.

PAPAYACEÆ.

1 Carica, LINN.

1 Papaya Linn. *The Papaw tree.* S. AMER.

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